EPA Registration Jacket 83772-3 Vol. 1 of 1

ISB'S Front-end PRIA Completeness Screen Draft 3; 10/25/07

EPA	Receipt Date: DEC - 9 2008	EPA Reg. Number:	8377	72 -6	7,
	Check List Item		Yes	No	N/A
1	Has the PRIA Fee been Paid; is a cop Pay.gov receipt included in the Submis	X			
2	Is an Application Form (EPA Form 8 Submission Package, is it completely fincluding package type?	人			
3	Is a Confidential Statement of Forms 29) Included in the Submission Package filled out and signed (boxes 1-21)?	X			
4	Is a Formulator's Exemption Statement (EPA Form 8570-27) Included in the Submission Package?			X	
5	Is a Certification with Respect to Citation of Data (EPA Form 8570-34) Included in the Submission Package?			X	
6	Is a Data Matrix (EPA Form 8570-35 Submission Package?		X		
7	Is a Label Included in the Submission Package?				
8	Are Data Included in the Submission I	Package?		X	
9	Is the Submission an Amendment?			X	

CARTER LEDYARD & MILBURN LLP

Counselors at Law

Robert G. Butz Ph.D. Staff Scientist

Direct Dial: 202-623-5710 E-mail: butz@clm.com 701 8th Street, N.W., Suite 410 Washington, DC 20001-3893

> Tel (202) 898-1515 Fax (202) 898-1521

2 Wall Street New York, NY 10005-2072 (212) 732-3200

570 Lexington Avenue New York, NY 10022-6856 (212) 371-2720

November 5, 2010

VIA COURIER

Document Processing Desk Office of Pesticide Programs (7504P) U.S. Environmental Protection Agency One Potomac Yard, Room S-4900 2777 South Crystal Drive Arlington, Virginia 22202-4501

Attn: Mr. Mark Suarez, Product Manager 13

RE: Final Printed Label for AgSaverTM Lambda-Cy, EPA Reg. No. 83772-3

Dear Mr. Suarez:

In response to Agency letter and EPA-stamped label dated, February 17, 2010, I am submitting one copy of the final printed label for 1-gallon container for AgSaver™ Lambda-Cy, EPA Reg. No. 83772-3.

Please do not hesitate to contact me immediately if there are any questions or if anything further is needed.

Sincerely,

Robert G. Butz, Ph.D.

Staff Scientist, Carter Ledyard & Milburn LLP

Rent S. But

Authorized Agent for AgSaver, LLC

(Label Code: ESL20100217 FPL20101102; Doc ID 6685153)

cc: Telisport Putsavage, Partner, Carter Ledyard & Milburn LLP

Please read instructions on revers	e before completing form			Forr	n Approv	red, OMB N	lo. 2070-006	60, Approval expire	s 5-31-98
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				cide – Section	 ` [
Company/Product Number		iloution io		EPA Product Mai		,	3. Propos	sed Classification	<u> </u>
EPA Reg. No. 83772-3			Ma	ark Suarez					
4. Company/Product (Name) AgSaver™ Lambda-Cy			13				No		ricted
5. Name and Address of Appl	icant (Include ZIP Code)			Expedited Revie					
AGSAVER. LLC 203 EAST ASH STREET			(b)	(i), my product is	sımılar o	or identica	al in comp	osition and labeli	ng i
MCGEHEE AR 71654				PA Reg No.					
Check if this is a new ad	dress			oduct Name					
						·			
		Se	ection -	- 11					
Amendment – Explain be	elow			X Final printed	labels ir	respons	e to Agen	cy letter dated	
				February				_	
Resubmission in respons	se to Agency letter dated			"Me Too" App	olication				
Notification – Explain bel	low			Other – Expla	ain belo	w			
Explanation: Use additional p	page(s) if necessary. (Fo	r Section I and	d Section	11.)					
Contact person is R. Butz at 2	02-623-5710 or hutz@ch	n com							
Contact person is 14. Butz at 2	02-020-07 TO 01 DUE (@011		ection	111					
Material This Product Will b	ne Packaged in:		COLIGII				····		
Child-Resistant Packaging	Unit Packaging		Water S	Soluble Packaging			2. Type	of Container	
Yes	Yes		Y				Me Me		
X No	X No		X N	n				astic	
								ass	
*Certification must	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Packag		No. pe			per	
be submitted	Offic Fackaging wgt.	container	rackay	e wgi	Conta	ii iei		her (Specify)	
Location of Net Contents In	formation	4. Size(s) F	Retail Cor	ntainer		5. Loca	ation of lab	oel directions	**************************************
X Label	Container	1 gallon					n Label		
							n Label ad	ccompanying pro	duct
6. Manner in Which Label is A	ffixed to Product	Lithog		Ĺ	Otl	her			
1		X Paper Stenci							
				1\7					
1 Contact Borson (Complete	itama directly holow for in		ection		if pooos	none to e	arooon th	io application \	
1. Contact Person (Complete Name	items directly below for id	Title	muividua	ii to be contacted,	II Heces			(Include Area C	ode)
Robert G. Butz			cientist				-623-57		Juoj
		Carter	Ledyard	& Milburn LLP		202	020 01	10	
			rized Ag	ent					
T. Contract the state of the		tification	4. 414.			1.4	6.	Date Applicatio	n
I certify that the statements I had acknowledge that any knowing								Received	
both under applicable law	gry mise or misremaning start	ement may be	pumonuo	ie by line of impir	oominen.			< < < < < <	
2. Signature		3. Title						(Stamped)
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4. Typed Name		5. Date	е					CCEC	
Robert G. Butz		1	ber 5, 20	10					

EPA Form 8570-1 (P.cy. 8-94) Previous editions are obsolete.

White – EPA File Copy (Original) Yellow – Applicant Ccpy

RESTRICTED USE PESTICIDE

DUE TO TOXICITY TO FISH AND AQUATIC ORGANISMS

FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER THEIR DIRECT SUPERVISION AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION.

AgSaver™ Lambda-Cy

> Contains 1 pound of active ingredient per gallon Contains Petroleum Distillate SHAKE WELL BEFORE USING

WARNING/AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

	FIRST AID
IF SWALLOWED:	Call a poison control center or doctor immediately for treatment advice.
	Do not give any liquid to the person.
	Do not induce vomiting unless told to do so by a poison control center or doctor.
	Do not give anything by mouth to an unconscious person.
IF IN EYES:	 Hold eye open and rinse slowly and gently with water for 15-20 minutes.
	Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
	Call a poison control center or doctor for treatment advice.
IF ON SKIN OR	Take off contaminated clothing.
CLOTHING:	Rinse skin immediately with plenty of water for 15-20 minutes.
	Call a poison control center or doctor for treatment advice.
IF INHALED:	Move person to fresh air.
	• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
	Call a poison control center or doctor for further treatment advice.
	HOTLINE NUMBER
	ntainer or label with you when calling a poison control center or doctor or going for treatment. You 300-222-1222 for emergency medical treatment information.
NOTE TO PHYSICIA	N: Contains Petroleum Distillate. Vomiting may cause aspiration pneumonia.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

May be fatal if swallowed. Causes substantial but temporary eye injury. Harmful if absorbed through skin or inhaled. Avoid breathing vapor or spray mist. Do not get in eyes, on skin, or on clothing. Wear appropriate protective clothing and eyewear as specified in the Personal Protective Equipment (PPE) section of this label. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Skin exposure may also result in a sensation described as a tingling, itching, burning, or prickly feeling. Onset may occur immediately to 4 hours after exposure and may last 2-30 hours, without damage. Wash exposed areas once with soap and water. Relief from the skin sensation may be obtained by applying an oil-based cream.

AGSAVER™, LLC 203 EAST ASH STREET MCGEHEE, AR 71654

EPA Reg. No. 83772-3

NET CONTENTS: 1 GALLON

EPA Est. No. 37429-GA-2

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category **G** on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- Long sleeve shirt and long pants
- Chemical resistant gloves, such as barrier laminate or Viton ≥ 14 mils
- Shoes plus socks
- Protective eyewear

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

User should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish and aquatic organisms and toxic to wildlife. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash water.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

PHYSICAL AND CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the Agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coverails
- Chemical resistant gloves of barrier laminate or Viton ≥14 mils
- Shoes plus socks
- Protective eyewear

GENERAL INFORMATION

Apply in sufficient water for thorough coverage of listed crops unless otherwise specifically noted. Rate of application should be based upon pest pressure, timing of sprays and field scouting. Use higher rates under heavy pest pressure and lower rates under low to moderate pest pressure. Timing and frequency of applications should be based upon insect populations reaching

locally determined economic thresholds and other locally recommended methods. For ground and air applications, unless otherwise noted the following spray volumes are recommended:

Row Crops: By ground, apply in a minimum of 10 gallons of finished spray per acre. By air apply in a minimum of 2 gallons of finished spray per acre.

Orchard and Vine Crops: By ground, apply in a minimum of 50 gallons of finished spray per acre. By air, apply in a minimum of 10 gallons of finished spray per acre.

For cutworm control, AgSaver Lambda-Cy may be applied before, during, or after planting. For soil incorporated applications, use higher rates for improved control.

RESISTANCE

Some insects tend to develop resistance to products used repeatedly for control. Because the development of resistance cannot be predicted, the use of this product should conform to resistance management strategies established for the use area. Consult your local or state agricultural authorities for details.

If resistance to this product develops in your area, this product or other products with a similar mode of action, may not provide adequate control. If poor performance cannot be attributed to improper application or extreme weather conditions, a resistant strain of insect may be present. If you experience difficulty with control and resistance is a reasonable cause, immediately consult your local company representative or agricultural advisor for the best alternative method of control for your area.

SPRAY DRIFT PRECAUTIONS

BUFFER ZONES

Vegetative Buffer Strip

Construct and maintain a minimum 10-foot-wide vegetative filter strip of grass or other permanent vegetation between the field edge and down gradient aquatic habitat (such as, but not limited to, lakes; reservoirs; rivers; permanent streams; marshes or natural ponds; estuaries; and commercial fish farm ponds).

Only apply products containing lambda-cyhalothrin onto fields where a maintained vegetative buffer strip of at least 10 feet exists between the field and down gradient aquatic habitat.

For guidance, refer to the following publication for information on constructing and maintaining effective buffers: *Conservation Buffers to Reduce Pesticide Losses. Natural Resources Conservation Services.* USDA, NRCS. 2000. Fort Worth, Texas. 21 pp.

http://www.in.nrcs.usda.gov/technical/agronomy/newconbuf.pdf

Buffer Zone for Ground Application (groundboom, overhead chemigation, or airblast)

Do not apply within 25 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, streams, marshes, natural ponds, estuaries, and commercial fish ponds).

Buffer Zone for ULV Aerial Application

Do not apply within 450 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, streams, marshes, natural ponds, estuaries, and commercial fish ponds).

Buffer Zone for Non-ULV Aerial Application

Do not apply within 150 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, streams, marshes, natural ponds, estuaries, and commercial fish ponds).

In the State of New York, a 25-foot vegetated, non-cropped buffer strip untraversed by drainage tiles must be maintained between a treated field and a coastal salt marsh or stream that drains into a coastal salt marsh for both aerial or ground application. For aerial applications, the 25-foot vegetated non-cropped buffer strip for runoff protection would be part of the larger 150-foot buffer strip (or 450-foot buffer strip for ULV application) required for spray drift.

SPRAY DRIFT REQUIREMENTS

Wind Direction and Speed

Only apply this product if the wind direction favors on-target deposition.

Do not apply when the wind velocity exceeds 15 mph.

Temperature Inversion

Do not make aerial or ground applications into temperature inversions.

Inversions are characterized by stable air and increasing temperatures with height above the ground. Mist or fog may indicate the presence of an inversion in humid areas. The applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.

Droplet Size

Use only Medium or coarser spray nozzles (for ground and non-ULV aerial application) according to ASAE (S572) definition for standard nozzles. In conditions of low humidity and high temperatures, applicators should use a coarser droplet size.

Additional Requirements for Ground Applications

Wind speed must be measured adjacent to the application site on the upwind side, immediately prior to application. For ground boom applications, apply using a nozzle height of no more than 4 feet above the ground or crop canopy.

For airblast applications, turn off outward pointing nozzles at row ends and when spraying the outer two rows. To minimize spray loss over the top in orchard applications, spray must be directed into the canopy.

Additional Requirements for Aerial Applications

The spray boom should be mounted on the aircraft as to minimize drift caused by wingtip or rotor vortices. The minimum practical boom length should be used and must not exceed 75% of the wing span or 80% rotor diameter.

Flight speed and nozzle orientation must be considered in determining droplet size.

Spray must be released at the lowest height consistent with pest control and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy unless a greater height is required for aircraft safety.

When applications are made with a cross-wind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind.

TANK MIX APPLICATION

Fill the spray tank at least one-third full of clean water or diluent. With the pump and agitator running continuously, add the recommended amount of each product in the tank mix to the spray tank and allow to fully disperse, adding AgSaver Lambda-Cy last. Add the remainder of water or diluent to the spray tank. Follow the precautions and limitations of the most restricted product in the tank mixture.

Compatibility testing for tank mixing partners: Test compatibility of the intended tank mixture by adding proportionate amounts of each ingredient to a pint or quart jar, cap, shake, and let set 15 minutes. Formation of precipitates that do not readily redisperse indicates an incompatible mixture that should not be used.

Non-emulsifiable oils are not recommended for use in combination with AgSaver Lambda-Cy. If adjuvants are used, use only:

- Nonionic Surfactant (NIS) containing at least 75% surface agent, or
- Non-phytotoxic Crop Oil Concentrate (COC) including once refined Vegetable Oil concentrate (VOC), or
- Methylated Seed Oils (MSO) containing a minimum of 17% emulsifier.

Adjuvants other than NIS or COC may be used providing the product;

- 1. Contains only EPA exempt ingredients.
- 2. Is non-phytotoxic to the target crop.
- 3. Is compatible in mixture (may be established through a jar test).
- 4. Is supported locally for use with AgSaver Lambda-Cy on the target crop through proven field trials and through university and extension recommendations.

The following may be used as diluents:

Crop Oil Concentrate Methylated Seed Oils Urea-Ammonium Nitrate

The following should not be used in combination with AgSaver Lambda-Cy as diluents or adjuvants:

Non-emulsifiable Oils Diesel Fuel Straight Mineral Oil

CHEMIGATION

Sprinkler Irrigation Application

Apply AgSaver Lambda-Cy at rates and timing described elsewhere in this label. Consult your local State Extension Service or other local experts for recommendations pertinent for your area.

Thorough, uniform coverage of foliage is required for good control. Good agitation in the pesticide supply tank should be maintained prior to and during the entire application period.

Apply by injecting the recommended rate of AgSaver Lambda-Cy into the irrigation system using a metering device that will introduce a constant flow and by distributing the product to the target area in 0.1-0.2 acre-inch of water. In general, use the least amount of water required for proper distribution and coverage. The product should be injected into the main irrigation line ahead of a right angle turn in the line to insure adequate dispersion or mixing in the irrigation water. Once the application is completed, flush the entire irrigation and injection system with clean water before stopping the system.

Additionally, if application is being made during a normal irrigation set of a stationary sprinkler, the recommended rate of AgSaver Lambda-Cy for the area covered should be injected into the system only during the end of the irrigation set for sufficient time to provide adequate coverage and product distribution.

It is not recommended that AgSaver Lambda-Cy be applied through an irrigation system connected to a public water system. Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves and average of at least 25 individuals daily at least 60 days out of the year.

Use Precautions: Sprinkler Irrigation Application

Apply this product only through sprinkler irrigation systems (including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, or hand move). Do not apply this product through any other type of irrigation system. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.

If you have questions about calibration, you should contact state extension service specialist, equipment manufacturers, or other experts.

Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.

A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

The system must contain a functional check valve, vacuum relief valve, and a low-pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock. Do not apply when wind speed favors drift beyond the area intended for treatment.

Do not apply through chemigation systems connected to public water systems.

AGRICULTURAL CROP USES

Do not apply within CANOLA Armyworm spp. Cabbage Seedpod We Cutworm spp.	lb. a.i./A 0.015-0.025	fl. oz./A 1.92-3.20	Ground application: Apply in a minimum of 10
ALFALFA GROWN FOR SEED Army cutworm cutworm cutworm spp. Green Cloverworm Leafhopper spp. Looper spp. Threecornered Alfalfa Velvetbean Caterpillar Webworm spp. Alfalfa Seed Chalcid (Alfalfa Weevil Armyworm Bean Leaf Beetle (Ada Blister Beetle spp. Blue Alfalfa Aphid Clover Leaf Weevil sp Clover Root Borer (Ad Clover Root Curculio s (Adult) Clover Stem Borer (Ad Clover Stem Borer (Ad Clover Stem Borer (Ad Clover Stem Borer (Ad Clover Beetle spp. Egyptian Alfalfa Weev Fall Armyworm Grape Colaspis (Adult Cucumber Beetle spp. Egyptian Alfalfa Weev Fall Armyworm Green June Beetle (Ad Green Peach Aphid Japanese Beetle (Adu Meadow Spittlebug Mexican Bean Beetle Pea Aphid Pea Weevil (Adult) Plant Bug spp., includi Lygus spp. Spotted Alfalfa Aphid Stink Bug spp. Sweet Clover Weevil (Thrips spp. Western Yellow-striped Armyworm Whitefringed Beetle sp (Adult) Yellow-striped Armyworm Spider Mites Po not apply more Do not apply more Do not apply more Do not apply within Armyworm spp. CANOLA	0.015-0.025	1.92-3.20	
Whitefringed Beetle sp (Adult) Yellow-striped Armywor Beet Armyworm ^{1,3} Blotch Leafminer ³ Spider Mites ² Do not apply more Do not apply more Do not apply within CANOLA Armyworm spp. Cabbage Seedpod Wellow	Adult) O.02-0.03 It) O. ult) pp. ult) (Adult) (Adult) I lult) Adult)	2.56-3.84	gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear. Apply in sufficient volume to ensure sufficient coverage of foliage. When foliage is dense and/or pest populations are high, use 5-10 gals./A by air or 20 gals./A by ground and higher use rates. Use higher rates for increased residual control. Avoid application when bees are actively foraging by applying during the early morning or during the evening hours. Be aware of bee hazard resulting from a cool evening and/or morning dew. It may be advisable to remove bee shelters during and for 2-3 days following application. Avoid direct application to bee shelters. Apply only to fields planted to pure stands of alfalfa. Apply as required by scouting. ¹For control of first and second instars only. ²Suppression only. ³See resistance statement under GENERAL INFORMATION. ¹ Does not include Western Flower Thrips
Spider Mites ² Do not apply more Do not apply more Do not apply within CANOLA Armyworm spp. Cabbage Seedpod We Cutworm spp.	'	3.84	
Do not apply more Do not apply within CANOLA Armyworm spp. Cabbage Seedpod We Cutworm spp.			lng.
Cabbage Seedpod We Cutworm spp.	han 0.12 lb. a.i. (0.96 pt. 1 day of harvest for forag	.) per acre per seas ge or within 7 days	on. of harvest for hay.
Diamondback Moth Flea Beetle Grasshoppers Looper spp. Lygus Bug		1.92-3.84	Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of
Cabbage Aphid Do not apply within	0.03	3.84	5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage.

CROP	TARGET PESTS	1	RAT	E		· · · · · · · · · · · · · · · · · · ·	REMA	RKS	
		lb. a.i.//			oz./A				
CEREAL GRAINS: Corn (At-Plant): Field Corn Popcorn Seed Corn Sweet Corn	Corn Rootworm Larvae (Western, Northern, Southern, Mexican) Cutworm spp. Seedcorn Maggot Seedcorn Beetle Lesser Cornstalk Borer White Grub spp. Wireworm spp. Red Imported Fire Ant ¹	0.005 lb. a per 1000 f row ²		10	fl. oz. per 00 ft. of row ²	Banded Applications: Apply at planting a 7 inch T-band sprayed across the open set furrow between the furrow openers and the press wheels or as a band application beh the press wheel. In-Furrow Applications: Apply into the set furrow through spray nozzles or microtubes behind the planter furrow openers and in find the press wheel. Apply a minimum of 3 gals. of finished spra Suppression only.		cross the open seed w openers and the d application behind capply into the seed cappeners and in front	
	² lbs. ai and fl. oz./A of AgSav	er Lambda-	Cy apı	plied	at 0.66 fl. c			ous row spacings:	
	Row Spacing	40"	38	"	36"	34"	32"	30"	
	Linear Ft. per acre	13,068	13,7	756	14,520	15,374	16,335	17,424	
	Lbs. a.i. per acre	0.067	0.0)7	0.075	0.079	0.084	0.09	
	Fl. oz. per acre	8.6	9.	1	9.6	10.1	10.8	11.5	
CEREAL GRAINS	 Do not apply more than 0.09 lb Do not apply more than 0.12 lb seed corn. For sweet corn, do applications. Corn Earworm¹	. a.i. per acre	per cr re thar	op fro n 0.48	m at-plant	and foliar app acre per crop Ground ap	from at-plan	t and foliar oply in sufficient spray	
Corn (Foliar): Field Corn Popcorn	Cutworm spp. Green Cloverworm Meadow Spittlebug					target area. Air applica	tion: Apply i	erage of the foliage or n a minimum of 2 gals.	
Seed Corn	Western Bean Cutworm ¹	0.00.00				per acre or sufficient spray volume coverage of the foliage or target an			
	Armyworm ² Bean Leaf Beetle Bird Cherry-Oat Aphid ³ Cereal Leaf Beetle Corn Leaf Aphid ³ English Grain Aphid ³ European Corn Borer ¹ Fall Armyworm ² Flea Beetle spp. Grasshopper spp. Hop Vine Borer ¹ Japanese Beetle (Adult) Lesser Cornstalk Borer Mexican Corn Rootworm Beetle (Adult) Northern Corn Rootworm Beetle (Adult) Sap Beetle (Adult) Sap Beetle (Adult) Seedcorn Beetle Southern Corn Rootworm Beetle (Adult) Southwestern Corn Borer ¹ Stalk Borer ¹ Stalk Borer ¹ Stink Bug spp. Tobacco Budworm ^{1,4} Webworm spp. Western Corn Rootworm Beetle (Adult) Yellow-striped Armyworm ² Beet Armyworm ⁴ Chinch Bug Green Bug ^{3,4} Southern Corn Leaf Beetle ³ Rice Stalk Borer ¹	0.02-0.0	3		3.84	Make application repeat application for the main and the main and the main and the main applications. Adult corn respecies): U (0.03 lb. a.i applied cornor stalk or ear 2 For control 3 Suppression intervals appression and the main application of the main application of the main application and the main and the main application and the main appl	cations when ications as no 7 or more da insure sufficie control: Begi te from small in. Direct sprie at application AgSaver Lambar and insure action on the control of first and son only.	realized alea. Transper alea.	

- Do not apply within 21 days of harvest.
- Do not allow livestock to graze in treated areas or harvest treat corn forage as feed for meat or dairy animals within 1 day after last treatment.
- Do not feed treated corn fodder or silage to meat or dairy animals within 21 days after last treatment. Do not apply more than 0.12 lb. a.i. (0.96 pt.) per acre per crop from at-plant and foliar applications.
- Do not apply more than 0.06 lb. a.i. (0.48 pt.) after silk initiation.
- Do not apply more than 0.03 lb. a.i. (0.24 pt.) after corn has reached the milk stage (yellow kernels with milky fluid).

CROP	TARGET PESTS	RΔ	TE.	REMARKS
3.01	IARGETT EGTO			, CEMAINO
CEREAL GRAINS Corn (Foliar): Sweet Corn	Aphid spp. ^{2,3} Armyworm ¹ Aster Leafhopper Beet Armyworm ^{1,3} Chinch Bug Common Cornstalk Borer Corn Earworm Cutworm spp. European Corn Borer Fall Armyworm ¹ Flea Beetle spp. Grasshopper spp. Japanese Beetle (Adult) Mexican Corn Rootworm Beetle (Adult)	Ib. a.i./A 0.02-0.03	fl. oz./A 2.56-3.84	Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 4 or more days and before insects enter the stalk or ear. Apply in sufficient volume to ensure sufficient coverage of foliage and ears (if present).
	Northern Corn Rootworm Beetle (Adult) Sap Beetle (Adult) Southern Armyworm ¹ Southern Corn Rootworm Beetle (Adult) Southwestern Corn Borer Spider Mite spp. ² Stink Bug spp. Tarnished Plant Bug Webworm spp. Western Bean Cutworm Western Corn Rootworm Beetle (Adult) Yellow-Striped Armyworm ¹			Adult corn rootworm beetles (<i>Diabrotica</i> species): Use a minimum of 3.2 fl. oz. per acre (0.25 lb. a.i. per acre) as part of an aerial-applied corn rootworm control program. ¹ For control of first and second instar only. ² Suppression only. ³ See resistance statement under GENERAL INFORMATION.
	Corn Silkfly (Adult) ²	0.03	3.84	
CEREAL CRAINS	 animals within 1 day after la Do not feed treated corn fod Do not apply more than 0.48 	ze in treated areas st treatment. der or silage to me 3 lb. a.i. (3.84 pts.)	eat or dairy animals per acre per crop	s within 21 days after last treatment.
CEREAL GRAINS: Rice (excluding Wild Rice)	Bird Cherry-Oat Aphid Chinch Bug European Corn Borer¹ Fall Armyworm Grasshopper spp. Greenbug Leafhopper spp. Mexican Rice Borer¹ Rice Seed Midge Rice Stalk Borer¹ Rice Stink Bug Rice Water Weevil (Adult) Sharpshooter spp. Sugarcane Borer¹ True Armyworm Yellow Sugarcane Aphid Yellow-striped Armyworm	0.025-0.04	3.20-5.12	Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Adding 1 pint per acre of an emulsifiable crop oil will help improve coverage, reduce evaporation, and improve efficacy. Monitor the insect populations to determine the frequency of applications. Scout fields at a minimum of 5 day intervals. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5-7 days. Apply in sufficient volume to ensure sufficient coverage of foliage. AgSaver Lambda-Cy can be safely used when propanil products are being used for weed control.

CROP	TARGET PESTS	I	ATE	REMARKS
CEREAL		lb. a.i./A	fl. oz./A	Dies Western Western Land
GRAINS: Rice (continued)				Rice Water Weevil: In dry seeded rice, make a foliar application as indicated by scouting for the presence of adults and/or feeding
				scars usually within 0-5 days after permanent flood establishment. Do not exceed 10 days from starting permanent flood until insecticide
				application unless scouting indicates weevils have not been previously present. Adults may also be treated
				at later stages of rice development to reduce overwintering populations. In water seeded rice, make the first foliar application after pinpoint flood
				as indicated by scouting for the presence of adults and/or feeding scars usually when rice has emerged 0.5 inch above the waterline. Under conditions of prolonged migration
				into the field, start field scouting for rice water weevil adults and/or feeding scars 3-5 days after the initial treatment and, if needed, apply a
				second application within 7-10 days of the first application. Adults may also be treated at later stages of rice development to reduce overwintering populations.
				California: In addition to above directions, for control of rice water weevil in water seeded rice, AgSaver Lambda-Cy may be applied at the 1-
				to 3-leaf growth stage with the majority at the 2-leaf growth stage. Adults are vulnerable on levees and in the water. Larvae are vulnerable while feeding on the leaf prior to
				entering the soil. Monitor for adults based upon field history and density of population. Monitor field edges and levee areas for adults. Treat in
				the following manner: (a) spray the inside perimeter of the field, or (b) spray the entire field. Green Bug: Known to have many biotypes, AgSaver Lambda-Cy may
				only provide suppression. If satisfactory control is not achieved, a resistant biotype may be present. Use alternate chemistry for control.
				For control of stem borers, scout fields, when rice growth is near panicle differentiation, for early symptoms of damaging populations exhibited as
				discoloration (orange-tan) around the junction of the leaf sheath and leaf blade which is caused by feeding of young larvae within the sheath. Applications must be made before
				larvae bore in to rice stems. Make first application at panicle differentiation to 2 inch panicle for partial control. Make the second application at boot to
				heading for maximum control. All rice varieties are susceptible to stem borer damage, but Cocodrie and Priscilla are particularly susceptible. 1 For control before the larvae bores into
				the plant stalk.

CEREAL GRAINS: Rice (continued)	 Do not release floodwater within 7 days of an application. Do not apply more than 0.12 lb. a.i. (0.96 pt.) per acre per season. Do not apply more than 0.04 lb a.i. (0.32 pt.) per acre within 21 to 27 days of harvest. Do not apply within 21 days of harvest. Do not use treated rice fields for the aquaculture of edible fish and crustacea. Do not apply as an ultra-low volume (ULV) spray. 	
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CROP	TARGET PESTS	RATE		REMARKS			
		lb. a.i./A	fl. oz./A				
CEREAL GRAINS:	Cutworm spp. Sorghum Midge	0.015-0.02	1.92-2.56	Ground application: Apply in sufficient spray volume to obtain full			
Sorghum (Grain)	Armyworm Beet Armyworm ³ Corn Earworm European Corn Borer ² Fall Armyworm ¹ Flea Beetle spp. Grasshopper spp. Lesser Cornstalk Borer ² Southwestern Corn Borer ² Stink Bug spp. Webworm spp. Yellow-striped Armyworm ¹	0.02-0.03	2.56-3.84	coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage.			
	Chinch Bug Mexican Rice Borer ² Rice Stalk Borer ² Sugarcane Borer ²	0.03	3.84	Sorghum Midge: Begin applications when 25% of the sorghum heads have emerged and are in tip bloom. Repeat applications at 5 day intervals if needed. Chinch Bug: Begin applications when bugs migrate from small grains or grass weeds to small sorghum. Direct spray to the base of sorghum plants. Repeat applications at 3 to 5 day intervals if needed. AgSaver Lambda-Cy may only suppress heavy infestations and/or subsequent migrations. 1 For control of first and second instar only. 2 For control before the larva bores into the plant stalk. 3 See resistance statement under GENERAL INFORMATION.			
	 Do not apply within 30 days of harvest. Do not apply more than 0.08 lb. a.i. (0.64 pt.) per acre per season. Do not apply more than 0.06 lb. a.i. (0.48 pt.) per acre per season after crop emergence. 						
				once crop is in soft dough stage.			

CROP	TARGET PESTS		\TE	REMARKS
CEREAL	A may Cuture ma	Ib. a.i./A 0.015-0.025	fl. oz./A	Cround our lighting Augustin
GRAINS:	Army Cutworm Cutworm spp.	0.015-0.025	1.92-3.20	Ground application: Apply in sufficient spray volume to obtain full
Triticale	Armyworm	0.02-0.03	2.56-3.84	coverage of the foliage or target
Wheat	Bird Cherry-Oat Aphid1			area.
Wheat Hay	Cereal Leaf Beetle			Air application: Apply in a minimum
	English Grain Aphid ¹			of 2 gals. per acre or sufficient spray
	Fall Armyworm			volume to obtain full coverage of the foliage or target area.
	Flea Beetle spp. Grasshopper spp.			Make applications when pests
	Hessian fly⁴			appear and repeat applications as
	Orange Blossom Wheat Midge			necessary, usually at intervals of 5 or
	Russian Wheat Aphid ¹			more days. Apply in sufficient
	Stink Bug spp.			volume to ensure sufficient coverage
	Yellow-striped Armyworm		0.00.04	of foliage.
	Grass Sawfly	0.025-0.03	3.20-3.84	Chinch Bug: Repeat applications at 3 to 5 day intervals if needed.
i	Chinch Bug Corn Leaf Aphid ²	0.03	3.84	AgSaver Lambda-Cy may only
	Greenbug ^{1,3}			suppress heavy infestations and/or
,	Mite spp. ²			migrations.
				Green Bug: Known to have many
				biotypes, AgSaver Lambda-Cy may
				only provide suppression. If
				satisfactory control is not achieved, a resistant biotype may be present.
				Use alternate chemistry for control.
				¹ Best control is obtained before
				insects begin to roll leaves. Once
				wheat has started to boot, AgSaver
				Lambda-Cy may provide suppression
				only. Higher rates and increased
ļ				coverage will be necessary. ² Suppression only.
				³ See resistance statement under
!				GENERAL INFORMATION.
1				GENERAL INFORMATION.
				⁴ Make applications when adults emerge.
	Do not apply within 30 days			⁴ Make applications when adults emerge.
	 Do not allow livestock to gra 	aze in treated area		⁴ Make applications when adults emerge.
	 Do not allow livestock to graduling animals within 7 days 	aze in treated area after treatment. D		⁴ Make applications when adults emerge.
	 Do not allow livestock to gradairy animals within 7 days days after the last treatmen 	aze in treated area after treatment. D t.	o not feed treated	⁴ Make applications when adults emerge. ed wheat forage as feed for meat or straw to meat or dairy animals within 30
COLE CROPS	Do not allow livestock to gradairy animals within 7 days days after the last treatment Do not apply more than 0.00	aze in treated area after treatment. D t. 6 lb. a.i. (0.48 pt.)	o not feed treated per acre per seas	d wheat forage as feed for meat or straw to meat or dairy animals within 30 con.
• • · · · · · · · · · · · · · · · · · ·	 Do not allow livestock to gradairy animals within 7 days days after the last treatmen 	aze in treated area after treatment. D t.	o not feed treated	⁴ Make applications when adults emerge. ed wheat forage as feed for meat or straw to meat or dairy animals within 30
(head and stem	Do not allow livestock to gradairy animals within 7 days days after the last treatment Do not apply more than 0.00 Alfalfa Looper	aze in treated area after treatment. D t. 6 lb. a.i. (0.48 pt.)	o not feed treated per acre per seas	4 Make applications when adults emerge. ed wheat forage as feed for meat or straw to meat or dairy animals within 30 con. Ground application: Apply in
(head and stem brassica) Broccoli	Do not allow livestock to gradairy animals within 7 days days after the last treatmen Do not apply more than 0.0 Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp.	aze in treated area after treatment. D t. 6 lb. a.i. (0.48 pt.)	o not feed treated per acre per seas	4 Make applications when adults emerge. 2d wheat forage as feed for meat or straw to meat or dairy animals within 30 con. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area.
(head and stem brassica) Broccoli Brussels Sprouts	Do not allow livestock to gradairy animals within 7 days days after the last treatmen Do not apply more than 0.0 Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm	aze in treated area after treatment. D t. 6 lb. a.i. (0.48 pt.)	o not feed treated per acre per seas	Make applications when adults emerge. d wheat forage as feed for meat or straw to meat or dairy animals within 30 con. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum
(head and stem brassica) Broccoli Brussels Sprouts Cabbage	Do not allow livestock to gradairy animals within 7 days days after the last treatmen Do not apply more than 0.0 Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm Southern Cabbageworm	aze in treated area after treatment. Dot. t. 6 lb. a.i. (0.48 pt.) 0.015-0.025	per acre per seas 1.92-3.20	Make applications when adults emerge. d wheat forage as feed for meat or straw to meat or dairy animals within 30 con. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray
(head and stem brassica) Broccoli Brussels Sprouts Cabbage Cavalo Broccolo	Do not allow livestock to gradairy animals within 7 days days after the last treatmen Do not apply more than 0.0 Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm Southern Cabbageworm Aphid spp. 23	aze in treated area after treatment. D t. 6 lb. a.i. (0.48 pt.)	o not feed treated per acre per seas	Make applications when adults emerge. d wheat forage as feed for meat or straw to meat or dairy animals within 30 con. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the
(head and stem brassica) Broccoli Brussels Sprouts Cabbage Cavalo Broccolo Cauliflower	Do not allow livestock to gradairy animals within 7 days days after the last treatmen Do not apply more than 0.00 Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm Southern Cabbageworm Aphid spp. 23 Armyworm	aze in treated area after treatment. Dot. t. 6 lb. a.i. (0.48 pt.) 0.015-0.025	per acre per seas 1.92-3.20	Make applications when adults emerge. d wheat forage as feed for meat or straw to meat or dairy animals within 30 con. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area.
(head and stem brassica) Broccoli Brussels Sprouts Cabbage Cavalo Broccolo Cauliflower Chinese Broccoli	Do not allow livestock to gradairy animals within 7 days days after the last treatmen Do not apply more than 0.0 Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm Southern Cabbageworm Aphid spp. 23	aze in treated area after treatment. Dot. t. 6 lb. a.i. (0.48 pt.) 0.015-0.025	per acre per seas 1.92-3.20	4 Make applications when adults emerge. 2d wheat forage as feed for meat or straw to meat or dairy animals within 30 con. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests
(head and stem brassica) Broccoli Brussels Sprouts Cabbage Cavalo Broccolo Cauliflower Chinese Broccoli (gai lon)	Do not allow livestock to gradairy animals within 7 days days after the last treatment Do not apply more than 0.00 Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm Southern Cabbageworm Aphid spp. 23 Armyworm Beet Armyworm 1.3	aze in treated area after treatment. Dot. t. 6 lb. a.i. (0.48 pt.) 0.015-0.025	per acre per seas 1.92-3.20	4 Make applications when adults emerge. 2d wheat forage as feed for meat or straw to meat or dairy animals within 30 con. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as
(head and stem brassica) Broccoli Brussels Sprouts Cabbage Cavalo Broccolo Cauliflower Chinese Broccoli (gai lon) Chinese Cabbage (napa)	Do not allow livestock to gradairy animals within 7 days days after the last treatment Do not apply more than 0.00 Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm Southern Cabbageworm Aphid spp. 2.3 Armyworm Beet Armyworm Corn Earworm Diamondback Moth Fall Armyworm Diamondback Moth Fall Armyworm Fall	aze in treated area after treatment. Dot. t. 6 lb. a.i. (0.48 pt.) 0.015-0.025	per acre per seas 1.92-3.20	4 Make applications when adults emerge. 2d wheat forage as feed for meat or straw to meat or dairy animals within 30 con. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient
(head and stem brassica) Broccoli Brussels Sprouts Cabbage Cavalo Broccolo Cauliflower Chinese Broccoli (gai lon) Chinese Cabbage (napa) Chinese Mustard	Do not allow livestock to gradairy animals within 7 days days after the last treatment Do not apply more than 0.00 Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm Southern Cabbageworm Aphid spp. 2.3 Armyworm Beet Armyworm Diamondback Moth Fall Armyworm Flea Beetle spp.	aze in treated area after treatment. Dot. t. 6 lb. a.i. (0.48 pt.) 0.015-0.025	per acre per seas 1.92-3.20	Make applications when adults emerge. d wheat forage as feed for meat or straw to meat or dairy animals within 30 con. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage
(head and stem brassica) Broccoli Brussels Sprouts Cabbage Cavalo Broccolo Cauliflower Chinese Broccoli (gai lon) Chinese Cabbage (napa) Chinese Mustard Cabbage (gai	Do not allow livestock to gradairy animals within 7 days days after the last treatment Do not apply more than 0.00 Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm Southern Cabbageworm Aphid spp. 2.3 Armyworm Beet Armyworm Diamondback Moth Fall Armyworm Flea Beetle spp. Grasshopper spp.	aze in treated area after treatment. Dot. t. 6 lb. a.i. (0.48 pt.) 0.015-0.025	per acre per seas 1.92-3.20	4 Make applications when adults emerge. 2d wheat forage as feed for meat or straw to meat or dairy animals within 30 con. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage.
(head and stem brassica) Broccoli Brussels Sprouts Cabbage Cavalo Broccolo Cauliflower Chinese Broccoli (gai lon) Chinese Cabbage (napa) Chinese Mustard Cabbage (gai choy)	Do not allow livestock to gradairy animals within 7 days days after the last treatmen Do not apply more than 0.0 Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm Southern Cabbageworm Aphid spp. 2-3 Armyworm Beet Armyworm Tearworm Diamondback Moth3 Fall Armyworm¹ Flea Beetle spp. Grasshopper spp. Japanese Beetle (Adult)	aze in treated area after treatment. Dot. t. 6 lb. a.i. (0.48 pt.) 0.015-0.025	per acre per seas 1.92-3.20	4 Make applications when adults emerge. 2d wheat forage as feed for meat or straw to meat or dairy animals within 30 con. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. ¹For control of first and second instar
(head and stem brassica) Broccoli Brussels Sprouts Cabbage Cavalo Broccolo Cauliflower Chinese Broccoli (gai lon) Chinese Cabbage (napa) Chinese Mustard Cabbage (gai choy)	Do not allow livestock to gradairy animals within 7 days days after the last treatmen Do not apply more than 0.0 Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm Southern Cabbageworm Aphid spp. 2.3 Armyworm Beet Armyworm Tearworm Diamondback Moth Fall Armyworm Flea Beetle spp. Grasshopper spp. Japanese Beetle (Adult) Leafhopper spp.	aze in treated area after treatment. Dot. t. 6 lb. a.i. (0.48 pt.) 0.015-0.025	per acre per seas 1.92-3.20	4 Make applications when adults emerge. 2d wheat forage as feed for meat or straw to meat or dairy animals within 30 con. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. ¹For control of first and second instar only.
(head and stem brassica) Broccoli Brussels Sprouts Cabbage Cavalo Broccolo Cauliflower Chinese Broccoli (gai lon) Chinese Cabbage (napa) Chinese Mustard Cabbage (gai choy)	Do not allow livestock to gradairy animals within 7 days days after the last treatmen Do not apply more than 0.0 Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm Southern Cabbageworm Aphid spp. 23 Armyworm Beet Armyworm Torn Earworm Diamondback Moth3 Fall Armyworm Flea Beetle spp. Grasshopper spp. Japanese Beetle (Adult) Leafhopper spp. Meadow Spittlebug	aze in treated area after treatment. Dot. t. 6 lb. a.i. (0.48 pt.) 0.015-0.025	per acre per seas 1.92-3.20	4 Make applications when adults emerge. 2d wheat forage as feed for meat or straw to meat or dairy animals within 30 con. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. ¹For control of first and second instar only. ²Suppression only.
(head and stem brassica) Broccoli Brussels Sprouts Cabbage Cavalo Broccolo Cauliflower Chinese Broccoli (gai lon) Chinese Cabbage (napa) Chinese Mustard Cabbage (gai choy)	Do not allow livestock to gradairy animals within 7 days days after the last treatmen Do not apply more than 0.0 Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm Southern Cabbageworm Aphid spp. 2.3 Armyworm Beet Armyworm Tearworm Diamondback Moth Fall Armyworm Flea Beetle spp. Grasshopper spp. Japanese Beetle (Adult) Leafhopper spp.	aze in treated area after treatment. Dot. t. 6 lb. a.i. (0.48 pt.) 0.015-0.025	per acre per seas 1.92-3.20	4 Make applications when adults emerge. 2d wheat forage as feed for meat or straw to meat or dairy animals within 30 con. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. ¹For control of first and second instar only.
(head and stem brassica) Broccoli Brussels Sprouts Cabbage Cavalo Broccolo Cauliflower Chinese Broccoli (gai lon) Chinese Cabbage (napa) Chinese Mustard Cabbage (gai choy)	Do not allow livestock to gradairy animals within 7 days days after the last treatment Do not apply more than 0.00 Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm Southern Cabbageworm Aphid spp. 23 Armyworm Beet Armyworm Torn Earworm Diamondback Moth Fall Armyworm Flea Beetle spp. Grasshopper spp. Japanese Beetle (Adult) Leafhopper spp. Meadow Spittlebug Plant Bug spp. including Lygus	aze in treated area after treatment. Dot. t. 6 lb. a.i. (0.48 pt.) 0.015-0.025	per acre per seas 1.92-3.20	4 Make applications when adults emerge. 2d wheat forage as feed for meat or straw to meat or dairy animals within 30 con. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. 1 For control of first and second instar only. 2 Suppression only. 3 See resistance statement under
(head and stem brassica) Broccoli Brussels Sprouts Cabbage Cavalo Broccolo Cauliflower Chinese Broccoli (gai lon) Chinese Cabbage (napa) Chinese Mustard Cabbage (gai choy)	Do not allow livestock to gradairy animals within 7 days days after the last treatment on the Do not apply more than 0.00. Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm Southern Cabbageworm Aphid spp. 23 Armyworm Beet Armyworm Beet Armyworm Diamondback Moth Fall Armyworm Flea Beetle spp. Grasshopper spp. Japanese Beetle (Adult) Leafhopper spp. Meadow Spittlebug Plant Bug spp. including Lygus spp. 3 Spider Mite spp. 2 Stink Bug spp.	aze in treated area after treatment. Dot. t. 6 lb. a.i. (0.48 pt.) 0.015-0.025	per acre per seas 1.92-3.20	Make applications when adults emerge. d wheat forage as feed for meat or straw to meat or dairy animals within 30 con. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. 'For control of first and second instar only. Suppression only. See resistance statement under
(head and stem brassica) Broccoli Brussels Sprouts Cabbage Cavalo Broccolo Cauliflower Chinese Broccoli (gai lon) Chinese Cabbage (napa) Chinese Mustard Cabbage (gai choy)	Do not allow livestock to gradairy animals within 7 days days after the last treatment on the last treatment on the last treatment of the last treatm	aze in treated area after treatment. Dot. t. 6 lb. a.i. (0.48 pt.) 0.015-0.025	per acre per seas 1.92-3.20	4 Make applications when adults emerge. 2d wheat forage as feed for meat or straw to meat or dairy animals within 30 con. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. 1 For control of first and second instar only. 2 Suppression only. 3 See resistance statement under
COLE CROPS (head and stem brassica) Broccoli Brussels Sprouts Cabbage Cavalo Broccolo Cauliflower Chinese Broccoli (gai lon) Chinese Cabbage (napa) Chinese Mustard Cabbage (gai choy) Kohlrabi	Do not allow livestock to gradairy animals within 7 days days after the last treatment Do not apply more than 0.00. Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm Southern Cabbageworm Aphid spp. 2.3 Armyworm Beet Armyworm 1.3 Corn Earworm Diamondback Moth 5 Fall Armyworm 1 Flea Beetle spp. Grasshopper spp. Japanese Beetle (Adult) Leafhopper spp. Meadow Spittlebug Plant Bug spp. including Lygus spp. 3 Spider Mite spp. 2 Stink Bug spp. Thrips spp. 2 Vegetable Weevil (Adult)	aze in treated area after treatment. Dot. t. 6 lb. a.i. (0.48 pt.) 0.015-0.025	per acre per seas 1.92-3.20	4 Make applications when adults emerge. 2d wheat forage as feed for meat or straw to meat or dairy animals within 30 con. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. 1 For control of first and second instar only. 2 Suppression only. 3 See resistance statement under
(head and stem brassica) Broccoli Brussels Sprouts Cabbage Cavalo Broccolo Cauliflower Chinese Broccoli (gai lon) Chinese Cabbage (napa) Chinese Mustard Cabbage (gai choy)	Do not allow livestock to gradairy animals within 7 days days after the last treatmen Do not apply more than 0.0 Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm Southern Cabbageworm Aphid spp. 23 Armyworm Beet Armyworm Tearworm Diamondback Moth3 Fall Armyworm Flea Beetle spp. Grasshopper spp. Japanese Beetle (Adult) Leafhopper spp. Meadow Spittlebug Plant Bug spp. including Lygus spp.3 Spider Mite spp.2 Stink Bug spp. Thrips spp.2 Vegetable Weevil (Adult) Whitefly spp.23	aze in treated area after treatment. Dot. t. 6 lb. a.i. (0.48 pt.) 0.015-0.025	per acre per seas 1.92-3.20	4 Make applications when adults emerge. 2d wheat forage as feed for meat or straw to meat or dairy animals within 30 con. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. 1 For control of first and second instar only. 2 Suppression only. 3 See resistance statement under
(head and stem brassica) Broccoli Brussels Sprouts Cabbage Cavalo Broccolo Cauliflower Chinese Broccoli (gai lon) Chinese Cabbage (napa) Chinese Mustard Cabbage (gai choy)	Do not allow livestock to gradairy animals within 7 days days after the last treatment Do not apply more than 0.00. Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm Southern Cabbageworm Aphid spp. 2.3 Armyworm Beet Armyworm 1.3 Corn Earworm Diamondback Moth 5 Fall Armyworm 1 Flea Beetle spp. Grasshopper spp. Japanese Beetle (Adult) Leafhopper spp. Meadow Spittlebug Plant Bug spp. including Lygus spp. 3 Spider Mite spp. 2 Stink Bug spp. Thrips spp. 2 Vegetable Weevil (Adult)	aze in treated area after treatment. Dit. 6 lb. a.i. (0.48 pt.) 0.015-0.025	per acre per seas 1.92-3.20	4 Make applications when adults emerge. 2d wheat forage as feed for meat or straw to meat or dairy animals within 30 con. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. 1 For control of first and second instar only. 2 Suppression only. 3 See resistance statement under

CROP	TARGET PESTS	RA	TE	REMARKS				
		lb. a.i./A	fl. oz./A					
COTTON	Cutworm spp. Soybean Thrips Tobacco Thrips	0.015-0.02	1.92-2.56	Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target				
	Cabbage Looper Cotton Fleahopper Cotton Leafperforator Cotton Leafworm Lygus Bug spp. ³ Pink Bollworm Saltmarsh Caterpillar	0.02-0.03 2.56-3.84 area. Air application spray volume to of the foliage or ULV application Cy may be mixe						
	Bandedwing Whitefly ^{2,3} Beet Armyworm ^{1,3} Boll Weevil Brown Stink Bug Cotton Aphid ^{2,3} Cotton Bollworm European Corn Borer Fall Armyworm Green Stink Bug Southern Green Sting Bug Sweetpotato Whitefly ^{2,3} Tobacco Budworm ³ Two-spotted Spider Mite ²	0.025-0.04	3.20-5.12	minimum of at least 1 qt. of finished spray per acre. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 to 7 days. Apply in sufficient volume to ensure sufficient coverage of foliage. Under light bollworm/budworm infestation levels, 0.02 lb. a.i. per acre may be applied in conjunction with intense field monitoring. Boll Weevil: Spray on a 3- to 5-day schedule. Cotton Bollworm, Tobacco Budworm: AgSaver Lambda-Cy also provides ovicidal control of unhatched Heliothine spp. eggs. 1 For control of first and second instar only. 2 Suppression only. 3 See resistance statement under GENERAL INFORMATION.				
	 Do not apply within 21 days of harvest. Do not graze livestock in treated areas. 							
	 Do not apply more than 1.6 pts. (0.2 lb. a.i.) per acre per season. Do not make more than a total of 10 synthetic pyrethroid applications (of one product or combination of products) to a cotton crop in one growing season. Synthetic pyrethroid products include but are not limited to Ambush® insecticide (or other permethrin insecticide), Asana® XL insecticide (or other esfenvalerate insecticide), Baythroid® emulsifiable pyrethroid insecticide (or other cyfluthrin insecticide), Capture® insecticide/miticide (or other bifenthrin insecticide), Danitol® 2.4 EC Spray insecticide/miticide (or other fenpropathrin insecticide), Decis® insecticide, Fanfare® 2EC, Karate® insecticide (or other lambda-cyhalothrin insecticide), Karate® insecticide with Zeon® technology, Mustang® insecticide, and Warrior® or Warrior® insecticide with Zeon® technology (or other lambda cyhalothrin insecticide). 							

CROP	TARGET PESTS	RATE		REMARKS
		ib. a.i./A	fl. oz./A	
FRUITING VEGETABLES: Eggplant	Cabbage Looper Cutworm spp. Hornworm spp.	0.015-0.025	1.92-3.20	Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target
Ground Cherry Pepino Peppers (bell and nonbell) Tomatillo Tomato	Aphid spp. 2.3 Aphid spp. 2.3 Beet Armyworm¹.3 Blister Beetle spp. Colorado Potato Beetle³ Cucumber Beetle spp. (Adult) European Corn Borer⁴ Fall Armyworm¹ Flea Beetle spp. Grasshopper spp. Japanese Beetle (Adult) Leafhopper spp. Leafminer spp.² Meadow Spittlebug Pepper Weevil (Adult)² Plant Bug spp. Southern Armyworm¹ Spider Mite spp.² Stalk Borer⁴ Stink Bug spp. Thrips⁵ Tobacco Budworm³ Tomato Fruitworm Tomato Pinworm Tomato Pinworm Tomato Psyllid².3 Vegetable Weevil (Adult) Whitefly spp.².3 Yellow-striped Armyworm¹ • Do not apply within 5 days of	0.02-0.03	2.56-3.84	area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. ¹For control of first and second instar only. ²Suppression only. ³See resistance statement under GENERAL INFORMATION. ⁴For control before the larva bores into the plant stalk or fruit. ⁵ Does not include Western Flower Thrips.
	Do not apply more than 0.36		per acre per seas	son.

CROP	TARGET PESTS	RA		REMARKS
		lb. a.i./A	fl. oz./A	
LEGUME VEGETABLES (BEANS AND PEAS) Edible Podded (only)	Cutworm spp. Green Cloverworm Imported Cabbageworm Mexican Bean Beetle Saltmarsh Caterpillar Velvetleaf Caterpillar	0.015-0.025	1.92-3.20	Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gale, per seconds.
Canavalia	Alfalfa Caterpillar	0.02-0.03	2.56-3.84	minimum of 2 gals. per acre or sufficient spray volume to obtain full
gladiata-sword	Aphid spp.4	0.02-0.03	∠.30-3.84	coverage of the foliage or target
bean	Armyworm ²			area.
Canavalia ensiformis – jackbean	Bean Leaf Beetle Bean Leaf Skeletonizer Blister Beetle spp.			Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or
Glycine max – Soybean immature seed	Corn Earworm Corn Rootworm Beetle spp. (Adult)			more days. Apply in sufficient volume to ensure sufficient coverage of foliage.
Edible Podded, Succulent Shelled or Dried Shelled	Cucumber Beetle spp. (Adult) Curculio and Weevil spp. (foliage and pod feeding			¹ For control before the larva bores into the plant stalk or pods. ² For control of the first and second instar only.
Phaseolus spp. includes: field, kidney, lima, navy,	adults and larvae) European Corn Borer Fall Armyworm ² Flea Beetle spp. (Adult)			instar only. ³ For suppression only. ⁴ See resistance statement under GENERAL INFORMATION.
pinto, runner, snap, tepary, and wax beans	Flea Hopper spp. (Adult) Flea Hopper spp. Grasshopper spp. Japanese Beetle (Adult)			⁵ Does not include Western Flower Thrips.
Vigna spp. includes: adzuki, asparagus, moth,	Leafhopper spp. Leaftier spp. Looper spp.			
mung, rice, urd and yardlong beans, black-eyed	Meadow Spittlebug Painted Lady Butterfly (larva) Plant Bug spp. including			
pea, catjang, Chinese longbean, cowpea, Crowder	Lygus spp. ⁴ Stalk Borer ¹ Stink Bug spp.			
pea, and Southern pea <i>Pisum</i> spp.	Three-cornered Alfalfa Hopper Thrips spp. 4.5			
includes: dwarf, edible-pod, English, field,	Tobacco Budworm⁴ Webworm spp. Western Bean Cutworm			
garden, green, snow and sugar snap peas	Western Yellow-striped Armyworm ² Yellow-striped Armyworm ²			
Cajanus cajan- Pigeon pea Succulent Shelled or Dried	Beet Armyworm ^{3,4} Leafminer spp. ^{3,4} Lesser Cornstalk Borer ³ Soybean Looper ^{3,4}	0.03	3.84	
Shelled Vicia faba broadbean (favabean)	Spider Mite spp. ³ Whitefly spp. ^{3,4}			
Dried Shelled (only) Lupinus spp. includes: grain,	For dried shelled legume vegDo not apply more than 0.12	getables, do not ap lb. a.i. (0.96 pt.) p	ply within 21 days er acre per seaso	
sweet, white and sweet white lupines Cicer arietimum-				
chickpea (garbanzo bean) <i>Cyamopsis</i>				
tetragonoloba-guar Lablab pupureus - Lablab bean				
(hyacinth bean) Lens esculata - Lentils				

CROP	TARGET PESTS	RA [*]	TE	REMARKS
		lb. a.i./A	fl. oz./A	
LEGUME VEGETABLES Soybean	Bean Leaf Beetle Cabbage Looper Corn Earworm Cutworm spp. Green Cloverworm Mexican Bean Beetle Mexican Corn Rootworm Beetle (Adult) Northern Corn Rootworm Beetle (Adult) Painted Lady (Thistle) Caterpillar Potato Leafhopper Saltmarsh Caterpillar Southern Corn Rootworm Beetle (Adult) Soybean Aphid ⁴ Three-Cornered Alfalfa Hopper Thrips spp. ⁵ Velvetbean Caterpillar Western Corn Rootworm Beetle (Adult) Woollybear Caterpillar	0.015-0.025 0.025-0.03	1.92-3.20 3.20-3.84	Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. Adult corn rootworm beetles (Diabrotica species): Use a minimum of 2.56 fl. oz. per acre (0.02 lb. a.i. per acre) as part of an aerial-applied corn rootworm control program. 1 Use higher rates for large larvae. 2 Suppression only. 3 See resistance statement under GENERAL INFORMATION.
	Armyworm¹ Blister Beetle spp. European Corn Borer Fall Armyworm¹ Grasshopper spp. Japanese Beetle (Adult) Plant Bug spp. Silverspotted Skipper Stink Bug spp. Tobacco Budworm³ Webworm spp. Yellow-striped Armyworm¹ Beet Armyworm²²³ Lesser Cornstalk Borer² Soybean Looper²³³ Spider Mite spp.² Do not apply within 30 day Do not apply more than 0.	0.03	3.84	⁴ Use lower rates for early season applications and/or lighter populations. ⁵ Does not include Western Flower Thrips.
	 Do not apply more than 0. Do not graze or harvest tree 			

TARGET PESTS	RA	TE	REMARKS
	lb. a.i./A	fl. oz./A	
Alfalfa Looper Cabbage Looper Cutworm spp. Green Cloverworm Imported Cabbageworm Saltmarsh Caterpillar	0.015-0.025	1.92-3.20	Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals, per acre or
Aphid spp. ^{2,3} Armyworm Beet Armyworm ^{1,3} Corn Earworm Diamondback Moth ³ European Corn Borer Fall Armyworm ¹ Flea Beetle spp. Grasshopper spp. Japanese Beetle (Adult) Leafhopper spp. Meadow Spittlebug Plant Bug spp. including Lygus spp. ³ Southern Armyworm Spider Mite spp. Tobacco Budworm ³ Vegetable Weevil (Adult)	0.02-0.03	2.56-3.84	sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. 'For control of first and second instar only. 2Suppressiononly. 3See resistance statement under GENERAL INFORMATION.
	of harvest		
		er acre per seas	on.
Cutworm spp. Leafminer spp. (Adult) Onion Maggot (Adult)	0.015-0.025	1.92-3.20	Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area.
Aphid spp. ² Armyworm spp. ¹ Flower Thrips ^{2,3} Onion Thrips ³ Plant Bug spp. Stink Bug spp. Tobacco Thrips ³ Western Flower Thrips ^{2,3}	0.02-0.03	2.56-3.84	Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. Use the higher label rates as thrips population increases and avoid rescue situations. For thrips control by aerial application, the addition of 1% COC v/v, % NIS v/v, or a silicone adjuvant (follow manufacturer's use directions) may enhance the deposition of the spray and increase plant coverage. ¹ For control of the first and second instars only. ² Suppression only. ³ See resistance statement under GENERAL INFORMATION.
	Alfalfa Looper Cabbage Looper Cutworm spp. Green Cloverworm Imported Cabbageworm Saltmarsh Caterpillar Aphid spp. 2.3 Armyworm Beet Armyworm 1.3 Corn Earworm Diamondback Moth 3 European Corn Borer Fall Armyworm 1 Flea Beetle spp. Grasshopper spp. Japanese Beetle (Adult) Leafhopper spp. Meadow Spittlebug Plant Bug spp. including Lygus spp. 3 Southern Armyworm Spider Mite spp. 2 Stink Bug spp. Tobacco Budworm 3 Vegetable Weevil (Adult) Whitefly spp. 2.3 Do not apply within 1 day Do not apply more than 0. Cutworm spp. Leafminer spp. (Adult) Onion Maggot (Adult) Seedcorn Maggot (Adult) Seedcorn Maggot (Adult) Aphid spp. 2 Armyworm spp. 1 Flower Thrips 2.3 Onion Thrips 3 Plant Bug spp. Stink Bug spp. Stink Bug spp. Stink Bug spp. Tobacco Thrips 3	Alfalfa Looper Cabbage Looper Cutworm spp. Green Cloverworm Imported Cabbageworm Saltmarsh Caterpillar Aphid spp. 2,3 Armyworm Beet Armyworm ^{1,3} Corn Earworm Diamondback Moth ³ European Corn Borer Fall Armyworm ¹ Flea Beetle spp. Grasshopper spp. Japanese Beetle (Adult) Leafhopper spp. Meadow Spittlebug Plant Bug spp. including Lygus spp. ³ Southern Armyworm Spider Mite spp. ² Stink Bug spp. Tobacco Budworm ³ Vegetable Weevil (Adult) Whitefly spp. ^{2,3} Do not apply within 1 day of harvest. Do not apply more than 0.3 lb. a.i. (2.4 pts.) p. Cutworm spp. Leafminer spp. (Adult) Onion Maggot (Adult) Seedcorn Maggot (Adult) Seedcorn Maggot (Adult) Aphid spp. ² Armyworm spp. ¹ Flower Thrips ^{2,3} Onion Thrips ³ Plant Bug spp. Stink Bug spp. Tobacco Thrips ³	Ib. a.i./A fl. oz./A Alfalfa Looper Cabbage Looper Cutworm spp. Green Cloverworm Imported Cabbageworm Saltmarsh Caterpillar Aphid spp. 23 Armyworm Beet Armyworm 1,3 Corn Earworm Diamondback Moth 3 European Corn Borer Fall Armyworm 1 Flea Beetle spp. Grasshopper spp. Japanese Beetle (Adult) Leafhopper spp. Meadow Spittlebug Plant Bug spp. including Lygus spp. 3 Southern Armyworm Spider Mite spp. 2 Stink Bug spp. Tobacco Budworm 3 Vegetable Weevil (Adult) Whitefly spp. 2,3 • Do not apply within 1 day of harvest. • Do not apply more than 0.3 lb. a.i. (2.4 pts.) per acre per seas Cutworm spp. Leafminer spp. (Adult) Onion Maggot (Adult) Seedcorn Maggot (Adult) Aphid spp. 2 Flower Thrips 2,3 Onion Thrips 3 Plant Bug spp. Tobacco Thrips 3

CROP	TARGET PESTS	R/	\TE	REMARKS
		lb. a.i./A	fl. oz./A	-
PEANUT	Cutworm spp. Green Cloverworm Potato Leafhopper Red-necked Peanut Worm Threecornered Alfalfa Hopper	0.015-0.025	1.92-3.20	Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals, per acre or
	Velvetbean Caterpillar Bean Leaf Beetle Corn Earworm Fall Armyworm¹ Grasshopper spp. Southern Corn Rootworm (Adult) Stink Bug spp. Tobacco Thrips Vegetable Weevil Whitefringed Beetle (Adult)	0.02-0.03	2.56-3.84	sufficient spray volume to obtain ful coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 7 more days. Apply in sufficient volume to ensure sufficient coverag of foliage. 1 Use higher rates for large larvae. 2 Suppression only.
	Aphid spp. ² Beet Armyworm ^{2,3} Lesser Cornstalk Borer ² Soybean Looper ^{2,3} Spider Mite spp. ²	0.03	3.84	³ See resistance statement under GENERAL INFORMATION.
	 Do not apply within 14 day Do not apply more than 0. 			
POME FRUITS: Apple Crabapple Loquat Mayhaw Oriental Pear Pear Quince	Apple Aphid Apple Maggot (Adult) Cherry Fruit Fly spp. (Adult) Codling Moth Green Fruitworm Japanese Beetle Leafhopper spp. Leafroller spp. Lesser Appleworm Omnivorous Leafroller Orange Tortrix Oriental Fruit Moth Pear Psylla¹ Pear Sawfly Periodical Cicada Plant Bug spp. Plum Curculio Rosy Apple Aphid San Jose Scale (fruit infestations only) Spirea Aphid¹ Stink Bug spp. Tent Caterpillar spp. Tentiform Leaf Miner spp. Tree Borer spp. Tufted Apple Budworm Webworm spp.	0.02-0.04	2.56-5.12	Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 5 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. ¹Suppression only.
	 Do not apply within 21 day Do not apply more than 0. Do not apply more than 0. 	2 lb. a.i. (1.6 pts.)		

CROP	TARGET PESTS	RA	TE	REMARKS
		lb. a.i./A	fl. oz./A	
STONE FRUITS: Apricot Sweet and Tart Cherry Nectarine Peach Plum Chickasaw Plum Damson Plum Japanese Plum Plumcot Prune	American Plum Borer Apple Maggot (Adult) Black Cherry Aphid Cherry Fruit Fly spp. (Adult) Codling Moth Green Fruitworm Japanese Beetle June Beetle Leafnopper spp. Leafroller spp. Oriental Fruit Moth Peach Twig Borer Peachtree Borer spp. Pear Sawfly Periodical Cicada Plant Bug spp. Plum Curculio Rose Chafer Stink Bug spp. Tent Caterpillar spp. Thrips spp. Do not apply within 14 day Do not apply more than 0.	0.02-0.04	2.56-5.12	Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 5 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage.
	Do not apply more than 0.			
SUGARCANE	Mexican Rice Borer ¹ Pygmy Mole Cricket Rice Stalk Borer ¹ Sugarcane Aphid ³ Sugarcane Beetle (Adult) ² Sugarcane Borer ¹ Western Indian Cranefly Yellow Sugarcane Aphid ³	0.025-0.04	3.20-5.12	Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 7 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. ¹For control before the larva bores into the plant stalk. ²Suppression only of beetles active
				above ground. 3 See resistance statement under GENERAL INFORMATION.

CROP	TARGET PESTS	RA1	E	REMARKS
		lb. a.i./A	fl. oz./A	-
SUNFLOWER	Cutworm spp. Sunflower Beetle	0.015-0.025	1.92-3.20	Ground application: Apply in sufficient spray volume to obtain full
	Banded Sunflower Moth Fall Armyworm ¹	0.02-0.03	2.56-3.84	coverage of the foliage or target area.
	Grasshopper spp.			Air application: Apply in a
	Head-Clipper Weevil (Adult)			minimum of 2 gals, per acre or
	Japanese Beetle (Adult)			sufficient spray volume to obtain full
	Leafhopper spp.			coverage of the foliage or target
	Meadow Spittlebug			area.
	Painted Lady (Thistle)			Make applications when pests
	Caterpillar			appear and repeat applications as
	Seed Weevil (Adult)			necessary, usually at intervals of 5 o
	Spotted Cabbage Looper			more days. Apply in sufficient
	Stem Weevil (Adult)]		volume to ensure sufficient coverage
	Stink Bug spp.			of foliage.
	Sunflower Maggot (Adult)			¹ For control of first and second insta
	Sunflower Moth			only.
	Woollybear Caterpillar			² Suppression only.
	Beet Armyworm ^{2,3} Spider Mite spp. ²	0.03	3.84	³ See resistance statement under GENERAL INFORMATION.
	Do not apply within 45 days	of harvest.		
	Do not apply more than 0.1 a.i. (0.72 pt.) per acre per Do not apply as an ultra-lov	season after bloom	initiation.	on. Do not apply more than 0.09 lb.
TOBACCO (AIR	Armyworm spp.1	0.015-0.03	1.92-3.84	Ground application: Apply in
DRIED):	Blister Beetle spp.			sufficient spray volume to obtain full
Burley Tobacco and	Cabbage Looper			coverage of the foliage or target
Flue-Cured Tobacco	Corn Earworm			area.
	Cucumber Beetle spp.			Air application: Apply in a
	(Adult)			minimum of 2 gals. per acre or
	Cutworm spp.			sufficient spray volume to obtain full
	Cutworm spp.			coverage of the foliage or target
	Grasshopper spp.	1 1		area.
		1		
	Japanese Beetle (Adult)			Make applications when pests
	Japanese Beetle (Adult) Katydid spp.			appear and repeat applications as
	Japanese Beetle (Adult) Katydid spp. Plant Bug spp. ³			appear and repeat applications as necessary, usually at intervals of 7 c
	Japanese Beetle (Adult) Katydid spp. Plant Bug spp. ³ Potato Tuberworm			appear and repeat applications as necessary, usually at intervals of 7 cmore days. Apply in sufficient
	Japanese Beetle (Adult) Katydid spp. Plant Bug spp. ³ Potato Tuberworm Salt Marsh Caterpillar			appear and repeat applications as necessary, usually at intervals of 7 cmore days. Apply in sufficient volume to ensure sufficient coverage
	Japanese Beetle (Adult) Katydid spp. Plant Bug spp. ³ Potato Tuberworm Salt Marsh Caterpillar Stinkbug spp.			appear and repeat applications as necessary, usually at intervals of 7 cmore days. Apply in sufficient volume to ensure sufficient coverage of foliage.
	Japanese Beetle (Adult) Katydid spp. Plant Bug spp. ³ Potato Tuberworm Salt Marsh Caterpillar Stinkbug spp. Tobacco Aphid spp. ^{2,3}			appear and repeat applications as necessary, usually at intervals of 7 cmore days. Apply in sufficient volume to ensure sufficient coverage of foliage. 1 For control of first and second insta
	Japanese Beetle (Adult) Katydid spp. Plant Bug spp. ³ Potato Tuberworm Salt Marsh Caterpillar Stinkbug spp. Tobacco Aphid spp. ^{2,3} Tobacco Budworm ²			appear and repeat applications as necessary, usually at intervals of 7 cmore days. Apply in sufficient volume to ensure sufficient coverage of foliage. 1 For control of first and second instationly.
	Japanese Beetle (Adult) Katydid spp. Plant Bug spp. ³ Potato Tuberworm Salt Marsh Caterpillar Stinkbug spp. Tobacco Aphid spp. ^{2,3} Tobacco Budworm ² Tobacco Flea Beetle (Adult) Tobacco Hornworm			appear and repeat applications as necessary, usually at intervals of 7 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. 1 For control of first and second insta
	Japanese Beetle (Adult) Katydid spp. Plant Bug spp. ³ Potato Tuberworm Salt Marsh Caterpillar Stinkbug spp. Tobacco Aphid spp. ^{2,3} Tobacco Budworm ² Tobacco Flea Beetle (Adult) Tobacco Hornworm			appear and repeat applications as necessary, usually at intervals of 7 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. 1 For control of first and second instationly. 2 Suppression only. 3 See resistance statement under
	Japanese Beetle (Adult) Katydid spp. Plant Bug spp. ³ Potato Tuberworm Salt Marsh Caterpillar Stinkbug spp. Tobacco Aphid spp. ^{2,3} Tobacco Budworm ² Tobacco Flea Beetle (Adult)			appear and repeat applications as necessary, usually at intervals of 7 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. ¹ For control of first and second instationly. ² Suppression only.
	Japanese Beetle (Adult) Katydid spp. Plant Bug spp. ³ Potato Tuberworm Salt Marsh Caterpillar Stinkbug spp. Tobacco Aphid spp. ^{2,3} Tobacco Budworm ² Tobacco Flea Beetle (Adult) Tobacco Hornworm Tobacco Thrips spp. ² Tomato Hornworm Tree Cricket spp.			appear and repeat applications as necessary, usually at intervals of 7 o more days. Apply in sufficient volume to ensure sufficient coverage of foliage. ¹ For control of first and second insta only. ² Suppression only. ³ See resistance statement under
	Japanese Beetle (Adult) Katydid spp. Plant Bug spp. ³ Potato Tuberworm Salt Marsh Caterpillar Stinkbug spp. Tobacco Aphid spp. ^{2,3} Tobacco Budworm ² Tobacco Flea Beetle (Adult) Tobacco Hornworm Tobacco Thrips spp. ² Tomato Hornworm Tree Cricket spp.			appear and repeat applications as necessary, usually at intervals of 7 o more days. Apply in sufficient volume to ensure sufficient coverage of foliage. ¹ For control of first and second insta only. ² Suppression only. ³ See resistance statement under
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	Japanese Beetle (Adult) Katydid spp. Plant Bug spp. 3 Potato Tuberworm Salt Marsh Caterpillar Stinkbug spp. Tobacco Aphid spp. 2-3 Tobacco Budworm Tobacco Flea Beetle (Adult) Tobacco Hornworm Tobacco Thrips spp. 2 Tomato Hornworm Tree Cricket spp. Vegetable Weevil (Adult)	ys of harvest.		appear and repeat applications as necessary, usually at intervals of 7 cmore days. Apply in sufficient volume to ensure sufficient coverage of foliage. 1 For control of first and second instationly. 2 Suppression only. 3 See resistance statement under

s nch Bug Iling Moth ertworm ffooted Bug	I b. a.i./A 0.02-0.04	fl. oz./A 2.56-5.12	Ground application: Apply in sufficient spray volume to obtain full
nch Bug Iling Moth ertworm	0.02-0.04	2.56-5.12	
froller spp. rel Orangeworm ich Twig Borer it Bug spp. k Bug spp. inut Aphid nut Husk Fly spp. (Adult)			coverage of the foliage or target area. Air application: Apply in a minimum of 5 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage.
an Casebearer spp. an Weevil an Aphid spp. an Spittlebug k bug spp. an Phylloxera spp. Do not apply within 14 days Do not apply more than 0.1	s of harvest. 6 lb. a.i. (1.28 pts		
	el Orangeworm ch Twig Borer at Bug spp. k Bug spp. nut Aphid nut Husk Fly spp. (Adult) cory Shuckworm an Casebearer spp. an Weevil an Aphid spp. an Spittlebug k bug spp. an Phylloxera spp. Do not apply within 14 days Do not apply more than 0.1	el Orangeworm ch Twig Borer at Bug spp. k Bug spp. nut Aphid nut Husk Fly spp. (Adult) fory Shuckworm an Casebearer spp. an Weevil an Aphid spp. an Spittlebug k bug spp. an Phylloxera spp. Do not apply within 14 days of harvest. Do not apply more than 0.16 lb. a.i. (1.28 pts	el Orangeworm ch Twig Borer at Bug spp. k Bug spp. nut Aphid nut Husk Fly spp. (Adult) fory Shuckworm an Casebearer spp. an Weevil an Aphid spp. an Spittlebug k bug spp. an Phylloxera spp.

OTHER USES

CONIFER AND E				
CONIFER AND		lb. a.i./A	fl. oz./A	7
Plantations Nurseries E E E E E E E E E E E E E E E E E E	Bagworm Balsam Twig Aphid Birch Leafminer Black Pine Weevil Elm Leaf Beetle European Elm Bark Beetle Gypsy Moth Japanese Beetle June Beetle spp. Leaf Beetle spp. Leafroller spp. May Beetle spp. Mealybug spp.¹ Pales Weevil Pine Colaspis Beetle Pine Conelet Bug Pine Leaf Chermid Balsam Wooly Aphid Pine Needle Scale Pine Sawfly spp. Pine Tip Moth spp. Pine Tortoise Scale Pine Weevil spp. Poplar Aphid spp. Sawfly spp. Sawfly spp. Spittlebug spp. Spittlebug spp. Spruce Budworm Tent Caterpillar spp. Tussock Moth spp. Webworm spp.	0.02-0.04	2.56-5.12	Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear. Apply in sufficient volume to ensure sufficient coverage of foliage. To control exposed foliage, flower, cone, seed, and bark feeding insects, apply as required by scouting. 1 Suppression only.

CROP	TARGET PESTS	RA	TE	REMARKS
		lb. a.i./A	fl. oz./A	
CONIFER AND DECIDUOUS TREES: Seed Orchards	Coneworm spp. Seed Bug spp. Thrips spp.	See Remarks	See Remarks	For high volume sprayers, dilute 5.12 fl. oz. per 100 gals. of water and apply 5-10 gals. of finished spray per tree. For low volume sprayers, dilute 20 fl. oz. per 100 gals. of water and apply 100 gals. of finished spray per acre. For aerial applications, apply 15 fl. oz./A in a minimum of 10 gals. finished spray per acre.
	 Do not apply more than 0. 	5 lb. a.i. (4 pts.) pe	r acre per year.	
NON-CROPLAND (Excluding Public Land)	See Crop Outlets on this AgSaver Lambda-Cy label for target pests and rates.	See Crop Outlets	See Crop Outlets	Spray non-cropland adjacent to agricultural areas to control migratory insects, which may threaten crops. Follow general use directions, rates, and spray directions found elsewhere on this label for the adjacent crop out and target pests. Use highest labeled rates for dense/large foliage, high insect populations, and larger larval stages.
	 Do not exceed 0.2 lb. a.i. Do not graze livestock in t 		oer year.	
	Do not graze ilvestock iii t	icalcu aicas.		

	RATE CON	VERSION CHART	
lb. ai/A	fl. oz./A	pts./A	treated acres/gal.
0.015	1.92	0.12	66
0.02	2.56	0.16	50
0.025	3.20	0.20	40
0.03	3.84	0.24	33
0.04	5.12	0.32	25

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

STORAGE: Store in original containers only. Keep container closed when not in use. Do not store near food or feed. In case of spill or leak on floor or paved surfaces, soak up with sand earth, or synthetic absorbent. Remove to chemical waste area. DO NOT ALLOW PRODUCT TO FREEZE.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency or the hazardous waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. If recycling is unavailable, puncture and dispose of in sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER!

CONDITIONS OF SALE AND LIMITATION OF WARRANTY

Seller warrants that this product conforms with its specifications and is reasonably fit for the purposes stated on the label when used in accordance with its directions under normal conditions of use. To the extent consistent with applicable law, buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty of fitness or merchantability and no agent or reseller is authorized to do so except by Seller in writing with a specific reference to this warranty. To the extent consistent with applicable law, in no event shall Seller's liability for any breach of warranty exceed the purchase price of the material on which claim is made.

Karate® Insecticide, Karate® Insecticide With Zeon™ Technology, Warrior® Insecticide with Zeon™ Technology, E-Z Handler®, and the Syngenta logo are trademarks of a Syngenta Group company

Ammo[®], Capture[®], Mustang[®], and Pounce® are trademarks of FMC Corporation Asana[®] is a trademark of E.I. du Pont de Nemours & Co. (Inc.)

Baythroid® is a trademark of Mobay Corporation

Danitol® is a trademark of Sumitomo Chemical Co., LTD.

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ESL20100217 FPL20101102

Material to be added to an e-Jacket/Jacket

Reg. No. 83772-3 Description:_____ 1. Placement within the e-Jacket/jacket: ☑ Default: (chronological, top = newest) ☐ File Location: (PDF page number, i.e., "before page 45") 2.

Send to Data Extraction contractors this material: Newly stamped accepted label الما Notification New CSF Other: 3. Attach this coversheet to the top of the material or jacket. It must be well organized and clipped together, NOT STAPLED. Then give the material with this coversheet to staff in the Information Services Center (Room S-4900). Reviewer's Name: B. Atmboty Phone: 701 605 0657 Division: Pd



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

February 17, 2010

Robert G. Butz, PhD Carter Ledyard & Milburn, LLP Agent for AgSaver, LLC Suite 410 701 8th Street, NW Washington, DC 20001

Subject:

Revise DFU per NY State Requirements for "Buffer Zone"

AgSaver Lambda-Cy EPA Reg. Nos. 83772-3

Application dated January 26, 2010

Dear Dr. Butz:

The above referenced labeling, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

Please note that we have approved the amended labeling for this product with the understanding that it is consistent with the Agency's previously stamped accepted labels. See enclosed copy of the stamped label for your record. If you have any questions concerning this action please contact Dr. B.A. Akinlosotu at (703) 605-0653.

Sincerely

Kimberly Nesci,

Product Manager 11

Insecticide Branch

Registration Division (7505P)

Enclosure

RESTRICTED USE PESTICIDE

DUE TO TOXICITY TO FISH AND AQUATIC ORGANISMS

FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER THEIR DIRECT SUPERVISION AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION.

AgSaver™ Lambda-Cy

	ACTI	VE I	INGR	EDIENT:	•
--	------	------	------	---------	---

% BY WT.

100.0%

(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylate

OTHER INGREDIENTS:

ACCEPTED

and Rodenticide Act, as amended, for the

Contains 1 pound of active ingredient per gallon Contains Petroleum Distillate SHAKE WELL BEFORE USING

FEB 1 7 2010

Under the Federal Insecticide, Fungicide EEP OUT OF REACH OF CHILDREN WARNING/AVISO

pesticide registered under: Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

EPA. Rea

. No:	FIRST AID
IF SWALLOWED:	 Call a poison control center or doctor immediately for treatment advice. Do not give any liquid to the person. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
IF IN EYES:	 Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING:	 Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
IF INHALED:	 Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact: 1-800-222-1222 for emergency medical treatment information.

NOTE TO PHYSICIAN: Contains Petroleum Distillate. Vomiting may cause aspiration pneumonia.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

May be fatal if swallowed. Causes substantial but temporary eye injury. Harmful if absorbed through skin or inhaled. Avoid breathing vapor or spray mist. Do not get in eyes, on skin, or on clothing. Wear appropriate protective clothing and eyewear as specified in the Personal Protective Equipment (PPE) section of this label. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Skin exposure may also result in a sensation described as a tingling, itching, burning, or prickly feeling. Onset may occur immediately to 4 hours after exposure and may last 2-30 hours, without damage. Wash exposed areas once with soap and water. Relief from the skin sensation may be obtained by applying an oil-based cream.

> AGSAVER™. LLC 203 EAST ASH STREET MCGEHEE, AR 71654

EPA Reg. No. 8,772-3

EPA Est. No. 34704-MS-002

NET CONTENTS: 1 GALLON

[BATCH CODE will appear on immediate container]

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category G on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- Long sleeve shirt and long pants
- Chemical resistant gloves, such as barrier laminate or Viton ≥ 14 mils
- Shoes plus socks
- Protective eyewear

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

User should:

- · Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- · Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish and aquatic organisms and toxic to wildlife. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash water.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

PHYSICAL AND CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the Agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralis
- Chemical resistant gloves of barrier laminate or Viton ≥14 mils
- Shoes plus socks
- Protective eyewear

GENERAL INFORMATION

Apply in sufficient water for thorough coverage of listed crops unless otherwise specifically noted. Rate of application should be based upon pest pressure, timing of sprays and field scouting. Use higher rates under heavy pest pressure and lower rates under low to moderate pest pressure. Timing and frequency of applications should be based upon insect populations reaching locally determined economic thresholds and other locally recommended methods. For ground and air applications, unless otherwise noted the following spray volumes are recommended:

Row Crops: By ground, apply in a minimum of 10 gallons of finished spray per acre. By air apply in a minimum of 2 gallons of finished spray per acre.

Orchard and Vine Crops: By ground, apply in a minimum of 50 gallons of finished spray per acre. By air, apply in a minimum of 10 gallons of finished spray per acre.

For cutworm control, AgSaver Lambda-Cy may be applied before, during, or after planting. For soil incorporated applications, use higher rates for improved control.

RESISTANCE

Some insects tend to develop resistance to products used repeatedly for control. Because the development of resistance cannot be predicted, the use of this product should conform to resistance management strategies established for the use area. Consult your local or state agricultural authorities for details.

If resistance to this product develops in your area, this product or other products with a similar mode of action, may not provide adequate control. If poor performance cannot be attributed to improper application or extreme weather conditions, a resistant strain of insect may be present. If you experience difficulty with control and resistance is a reasonable cause, immediately consult your local company representative or agricultural advisor for the best alternative method of control for your area.

SPRAY DRIFT PRECAUTIONS

BUFFER ZONES

Vegetative Buffer Strip

Construct and maintain a minimum 10-foot-wide vegetative filter strip of grass or other permanent vegetation between the field edge and down gradient aquatic habitat (such as, but not limited to, lakes; reservoirs; rivers; permanent streams; marshes or natural ponds; estuaries; and commercial fish farm ponds).

Only apply products containing lambda-cyhalothrin onto fields where a maintained vegetative buffer strip of at least 10 feet exists between the field and down gradient aquatic habitat.

For guidance, refer to the following publication for information on constructing and maintaining effective buffers: Conservation Buffers to Reduce Pesticide Losses. Natural Resources Conservation Services. USDA, NRCS. 2000. Fort Worth, Texas. 21 pp.

http://www.in.nrcs.usda.gov/technical/agronomy/newconbuf.pdf

Buffer Zone for Ground Application (groundboom, overhead chemigation, or airblast)

Do not apply within 25 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, streams, marshes, natural ponds, estuaries, and commercial fish ponds).

Buffer Zone for ULV Aerial Application

Do not apply within 450 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, streams, marshes, natural ponds, estuaries, and commercial fish ponds).

Buffer Zone for Non-ULV Aerial Application

Do not apply within 150 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, streams, marshes, natural ponds, estuaries, and commercial fish ponds).

In the State of New York, a 25-foot vegetated, non-cropped buffer strip untraversed by drainage tiles must be maintained between a treated field and a coastal salt marsh or stream that drains into a coastal salt marsh for both aerial or ground application. For aerial applications, the 25-foot vegetated non-cropped buffer strip for runoff protection would be part of the larger 150-foot buffer strip (or 450-foot buffer strip for ULV application) required for spray drift.

SPRAY DRIFT REQUIREMENTS

Wind Direction and Speed

Only apply this product if the wind direction favors on-target deposition.

Do not apply when the wind velocity exceeds 15 mph.

Temperature Inversion

Do not make aerial or ground applications into temperature inversions.

Inversions are characterized by stable air and increasing temperatures with height above the ground. Mist or fog may indicate the presence of an inversion in humid areas. The applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.

Droplet Size

Use only Medium or coarser spray nozzles (for ground and non-ULV aerial application) according to ASAE (S572) definition for standard nozzles. In conditions of low humidity and high temperatures, applicators should use a coarser droplet size.

Additional Requirements for Ground Applications

Wind speed must be measured adjacent to the application site on the upwind side, immediately prior to application. For ground boom applications, apply using a nozzle height of no more than 4 feet above the ground or crop canopy.

For airblast applications, turn off outward pointing nozzles at row ends and when spraying the outer two rows. To minimize spray loss over the top in orchard applications, spray must be directed into the canopy.

Additional Requirements for Aerial Applications

The spray boom should be mounted on the aircraft as to minimize drift caused by wingtip or rotor vortices. The minimum practical boom length should be used and must not exceed 75% of the wing span or 80% rotor diameter.

Flight speed and nozzle orientation must be considered in determining droplet size.

Spray must be released at the lowest height consistent with pest control and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy unless a greater height is required for aircraft safety.

When applications are made with a cross-wind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind.

TANK MIX APPLICATION

Fill the spray tank at least one-third full of clean water or diluent. With the pump and agitator running continuously, add the recommended amount of each product in the tank mix to the spray tank and allow to fully disperse, adding AgSaver Lambda-Cy last. Add the remainder of water or diluent to the spray tank. Follow the precautions and limitations of the most restricted product in the tank mixture.

Compatibility testing for tank mixing partners: Test compatibility of the intended tank mixture by adding proportionate amounts of each ingredient to a pint or quart jar, cap, shake, and let set 15 minutes. Formation of precipitates that do not readily redisperse indicates an incompatible mixture that should not be used.

Non-emulsifiable oils are not recommended for use in combination with AgSaver Lambda-Cy. If adjuvants are used, use only:

- Nonionic Surfactant (NIS) containing at least 75% surface agent, or
- Non-phytotoxic Crop Oil Concentrate (COC) including once refined Vegetable Oil concentrate (VOC), or
- Methylated Seed Oils (MSO) containing a minimum of 17% emulsifier.

Adjuvants other than NIS or COC may be used providing the product;

- 1. Contains only EPA exempt ingredients.
- 2. Is non-phytotoxic to the target crop.
- 3. Is compatible in mixture (may be established through a jar test).
- 4. Is supported locally for use with AgSaver Lambda-Cy on the target crop through proven field trials and through university and extension recommendations.

The following may be used as diluents:

Crop Oil Concentrate Methylated Seed Oils Urea-Ammonium Nitrate

The following should not be used in combination with AgSaver Lambda-Cy as diluents or adjuvants:

Non-emulsifiable Oils Diesel Fuel Straight Mineral Oil

CHEMIGATION

Sprinkler Irrigation Application

Apply AgSaver Lambda-Cy at rates and timing described elsewhere in this label. Consult your local State Extension Service or other local experts for recommendations pertinent for your area.

Thorough, uniform coverage of foliage is required for good control. Good agitation in the pesticide supply tank should be maintained prior to and during the entire application period.

Apply by injecting the recommended rate of AgSaver Lambda-Cy into the irrigation system using a metering device that will introduce a constant flow and by distributing the product to the target area in 0.1-0.2 acre-inch of water. In general, use the least amount of water required for proper distribution and coverage. The product should be injected into the main irrigation line ahead of a right angle turn in the line to insure adequate dispersion or mixing in the irrigation water. Once the application is completed, flush the entire irrigation and injection system with clean water before stopping the system.

Additionally, if application is being made during a normal irrigation set of a stationary sprinkler, the recommended rate of AgSaver Lambda-Cy for the area covered should be injected into the system only during the end of the irrigation set for sufficient time to provide adequate coverage and product distribution.

It is not recommended that AgSaver Lambda-Cy be applied through an irrigation system connected to a public water system. Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves and average of at least 25 individuals daily at least 60 days out of the year.

Use Precautions: Sprinkler Irrigation Application

Apply this product only through sprinkler irrigation systems (including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, or hand move). Do not apply this product through any other type of irrigation system. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.

If you have questions about calibration, you should contact state extension service specialist, equipment manufacturers, or other experts.

Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.

A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

The system must contain a functional check valve, vacuum relief valve, and a low-pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock. Do not apply when wind speed favors drift beyond the area intended for treatment.

Do not apply through chemigation systems connected to public water systems.

AGRICULTURAL CROP USES

CROP	TARGET PESTS		TE	REMARKS		
		lb. a.i./A	fl. oz./A			
ALFALFA AND ALFALFA GROWN FOR SEED	Alfalfa Caterpillar Army cutworm Cutworm spp. Green Cloverworm Leafhopper spp. Looper spp. Threecornered Alfalfa Hopper Velvetbean Caterpillar Webworm spp. Alfalfa Seed Chalcid (Adult) Alfalfa Weevil Armyworm Bean Leaf Beetle (Adult) Blister Beetle spp. Blue Alfalfa Aphid Clover Leaf Weevil spp. Clover Root Borer (Adult) Clover Root Curculio spp. (Adult) Clover Stem Borer (Adult) Corn Earworm Cowpea Aphid Cowpea Curculio (Adult) Cowpea Weevil (Adult) Cucumber Beetle spp. (Adult) Cucumber Beetle spp. (Adult) Grape Colaspis (Adult) Grape Colaspis (Adult) Graen Peach Aphid Japanese Beetle (Adult) Meadow Spittlebug Mexican Bean Beetle Pea Aphid Pea Weevil (Adult) Plant Bug spp., including Lygus spp. Sypotted Alfalfa Aphid Stink Bug spp. Sweet Clover Weevil (Adult) Thrips spp. Western Yellow-striped Armyworm Whitefringed Beetle spp. (Adult) Yellow-striped Armyworm Beet Armyworm	0.015-0.025 0.02-0.03	1.92-3.20 2.56-3.84	Ground application: Apply in a minimum of 10 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear. Apply in sufficient volume to ensure sufficient coverage of foliage. When foliage is dense and/or pest populations are high, use 5-10 gals./A by air or 20 gals./A by ground and higher use rates. Use higher rates for increased residual control. Avoid application when bees are actively foraging by applying during the early morning or during the evening hours. Be aware of bee hazard resulting from a cool evening and/or morning dew. It may be advisable to remove bee shelters during and for 2-3 days following application. Avoid direct application to bee shelters. Apply only to fields planted to pure stands of alfalfa. Apply as required by scouting. ¹For control of first and second instars only. ²Suppression only. ³See resistance statement under GENERAL INFORMATION. ¹ Does not include Western Flower Thrips		
	 Do not apply more than 0.03 Do not apply more than 0.12 Do not apply within 1 day of 	lb. a.i. (0.96 pt.)	per acre per seas	son.		
CANOLA	Armyworm spp. Cabbage Seedpod Weevil Cutworm spp. Diamondback Moth Flea Beetle	0.015-0.03	1.92-3.84	Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area.		
	Grasshoppers Looper spp. Lygus Bug Cabbage Aphid	0.03	3.84	Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to		

ootworm Larvae rn, Northern, Southern, n)	0.005 lb. a		fl.	OZ /A					
rn, Northern, Southern,	,	_ : _	lb. a.i./A fl. oz./A						
m spp. rn Maggot rn Maggot rn Beetle Cornstalk Borer Grub spp. rm spp. ported Fire Ant ¹	0.005 lb. a.i. per 1000 ft. of row ²		0.66 fl. oz. per 1000 ft. of row ²		Banded Applications: Apply at planting as a 5 7 inch T-band sprayed across the open seed furrow between the furrow openers and the press wheels or as a band application behind the press wheel. In-Furrow Applications: Apply into the seed furrow through spray nozzles or microtubes behind the planter furrow openers and in front of the press wheel. Apply a minimum of 3 gals. of finished spray/A. Suppression only.				
² lbs. ai and fl. oz./A of AgSaver Lambda-Cy applied at 0.66 fl. oz./1000 ft. of row for various row spacings:									
pacing	40"	38		36"	34"	32"	30"		
t. per acre	13,068	13,7		14,520	15,374	16,335	17,424		
per acre	0.067 8.6	9.		0.075 9.6	0.079 10.1	0.084 10.8	0.09 11.5		
 Do not harvest or graze livestock or cut treated crops for feed within 21 days of at-plant application. Do not apply more than 0.09 lb. a.i. (0.72 pt.) per acre per crop at-plant. Do not apply more than 0.12 lb. a.i. per acre per crop from at-plant and foliar applications for field corn, popcorn, and seed corn. For sweet corn, do not apply more than 0.48 lb. a.i. per acre per crop from at-plant and foliar applications. Corn Earworm¹ 0.015-0.025 1.92-3.20 Ground application: Apply in sufficient spray 									
n spp. Cloverworm v Spittlebug	0.015-0.0	120	1.3	2-3.20	Ground application: Apply in sufficien volume to obtain full coverage of the foli target area. Air application: Apply in a minimum of		erage of the foliage or in a minimum of 2 gals.		
Bean Cutworm ¹	0.00.00	-	2 5	6 2 0 4			ay volume to obtain full		
eaf Beetle erry-Oat Aphid³ Leaf Beetle eaf Aphid³ Grain Aphid³ Grain Aphid³ an Corn Borer¹ hyworm² etle spp. hypper spp. he Borer¹ he Beetle (Adult) Cornstalk Borer ha Corn Rootworm Beetle hat Corn Rootworm Beetle	0.02-0.0	3	2.5	6-3.84	coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 7 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. Chinch bug control: Begin applications when bugs migrate from small grains or grass weeds to small corn. Direct spray to the base of corn plants. Repeat applications at 3-5 day intervals if needed. AgSaver Lambda-Cy may only suppress heavy infestations and/or subsequent migrations. Adult corn rootworm beetles (Diabrotica species): Use a minimum of 3.84 fl. oz. per acre (0.03 lb. a.i. per acre) as part of an aerial-applied corn rootworm control program. 1-For control before the larva bores into the plant stalk or ear. 2-For control of first and second instar only. 3-Suppression only. 4-See resistance statement under GENERAL INFORMATION.				
ot allow livestock to graze after last treatment. ot feed treated corn fodder ot apply more than 0.12 lb.	harvest. in treated are r or silage to r . a.i. (0.96 pt.	meat o	harves	t treat cori	vithin 21 days	after last trea	atment.		
Buin Ralk of ot ot ot	ig g ^{3,4} Corn Leaf Beetle ³ Borer ¹ e Borer ¹ e Borer ¹ apply within 21 days of allow livestock to graze er last treatment. feed treated corn fodder apply more than 0.12 lb apply more than 0.06 lb	ig g ^{3,4} Corn Leaf Beetle ³ Borer ¹ e Borer ¹ apply within 21 days of harvest. allow livestock to graze in treated are er last treatment. feed treated corn fodder or silage to apply more than 0.12 lb. a.i. (0.96 pt. apply more than 0.06 lb. a.i. (0.48 pt.	or and an arrow of the state of	Igg 3.4 Corn Leaf Beetle3 Borer1 e Borer1 apply within 21 days of harvest. allow livestock to graze in treated areas or harves er last treatment. feed treated corn fodder or silage to meat or dairy apply more than 0.12 lb. a.i. (0.96 pt.) per acre pe apply more than 0.06 lb. a.i. (0.48 pt.) after silk init	or and an arrow of the state of	orn Leaf Beetle ³ Corn Leaf Beetle ³ Borer ¹	Igg 3.4 Corn Leaf Beetle 3 Borer 1 Rice Borer 1 apply within 21 days of harvest. allow livestock to graze in treated areas or harvest treat corn forage as feed for meat of er last treatment. feed treated corn fodder or silage to meat or dairy animals within 21 days after last tre apply more than 0.12 lb. a.i. (0.96 pt.) per acre per crop from at-plant and foliar applications.		

CROP	TARGET PESTS	RA	TE	REMARKS	
		lb. a.i./A	fl. oz./A		
CEREAL GRAINS Corn (Foliar): Sweet Corn	Aphid spp. 2.3 Armyworm1 Aster Leafhopper Beet Armyworm1.3 Chinch Bug Common Cornstalk Borer Corn Earworm Cutworm spp. European Corn Borer Fall Armyworm1 Flea Beetle spp. Grasshopper spp. Japanese Beetle (Adult) Mexican Corn Rootworm Beetle (Adult) Northern Corn Rootworm Beetle (Adult) Sap Beetle (Adult) Southern Armyworm1 Southern Corn Rootworm Beetle (Adult) Southern Corn Rootworm Beetle (Adult) Southern Armyworm1 Southern Corn Borer Spider Mite spp.2 Stink Bug spp. Tarnished Plant Bug Webworm spp. Western Bean Cutworm Western Corn Rootworm Beetle (Adult)	Ib. a.i./A 0.02-0.03	fl. oz./A 2.56-3.84	Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 4 or more days and before insects enter the stalk or ear. Apply in sufficient volume to ensure sufficient coverage of foliage and ears (if present). Adult corn rootworm beetles (Diabrotica species): Use a minimum of 3.2 fl. oz. per acre (0.25 lb. a.i. per acre) as part of an aerial-applied corn rootworm control program. ¹For control of first and second instar only. ²Suppression only. ³See resistance statement under GENERAL INFORMATION.	
	Yellow-Striped Armyworm ¹				
	Corn Silkfly (Adult) ²	0.03	3.84	1	
CEREAL GRAINS: Rice (excluding Wild Rice)	animals within 1 day after laDo not feed treated corn fod	ze in treated areas st treatment. der or silage to me	at or dairy animal	s within 21 days after last treatment. from at plant and foliar applications. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Adding 1 pint per acre of an emulsifiable crop oil will help improve coverage, reduce evaporation, and improve efficacy. Monitor the insect populations to determine the frequency of applications. Scout fields at a minimum of 5 day intervals. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5-7 days. Apply in sufficient volume to ensure sufficient coverage of foliage. AgSaver Lambda-Cy can be safely	

CROP	TARGET PESTS	RA		REMARKS
CEREAL		lb. a.i./A	fl. oz./A	Rice Water Weevil: In dry seeded
GRAINS:				rice, make a foliar application as
Rice (continued)				indicated by scouting for the
Rice (continued)				
				presence of adults and/or feeding
				scars usually within 0-5 days after
				permanent flood establishment. Do
				not exceed 10 days from starting
	1			permanent flood until insecticide
				application unless scouting indicates
				weevils have not been previously
				present. Adults may also be treated
	Į.			at later stages of rice development to
				reduce overwintering populations. In
				water seeded rice, make the first
				foliar application after pinpoint flood
				as indicated by scouting for the
				presence of adults and/or feeding
				scars usually when rice has emerged
	\			0.5 inch above the waterline. Under
				conditions of prolonged migration
	1			into the field, start field scouting for
				rice water weevil adults and/or
			Į.	feeding scars 3-5 days after the initial
		İ		treatment and, if needed, apply a
			ĺ	second application within 7-10 days
				of the first application. Adults may
				also be treated at later stages of rice
				development to reduce overwintering
				populations.
				California: In addition to above
				directions, for control of rice water
				weevil in water seeded rice, AgSaver
				Lambda-Cy may be applied at the 1-
				to 3-leaf growth stage with the
				majority at the 2-leaf growth stage.
				Adults are vulnerable on levees and
				in the water. Larvae are vulnerable
				while feeding on the leaf prior to
				entering the soil. Monitor for adults
				based upon field history and density
				of population. Monitor field edges
				and levee areas for adults. Treat in
				the following manner: (a) spray the
				inside perimeter of the field, or (b)
				spray the entire field.
				Green Bug: Known to have many
				biotypes, AgSaver Lambda-Cy may
				only provide suppression. If
				satisfactory control is not achieved, a
				resistant biotype may be present.
				Use alternate chemistry for control.
				For control of stem borers, scout
				fields, when rice growth is near
				panicle differentiation, for early
				symptoms of damaging populations
				exhibited as discoloration (orange-
				tan) around the junction of the leaf
				sheath and leaf blade which is
				caused by feeding of young larvae
				within the sheath. Applications must
				be made before larvae bore in to rice
				stems. Make first application at
				panicle differentiation to 2 inch
				panicle differentiation to 2 mon
	THE COLUMN TWO IS NOT			
		Ì		second application at boot to heading
				for maximum control. All rice
				varieties are susceptible to stem
				borer damage, but Cocodrie and
				Priscilla are particularly susceptible.
				'For control before the larvae bores
	<u></u>	<u> </u>	<u></u>	into the plant stalk.

CEREAL	Do not release floodwater within 7 days of an application.
GRAINS:	Do not apply more than 0.12 lb. a.i. (0.96 pt.) per acre per season.
Rice	Do not apply more than 0.04 lb a.i. (0.32 pt.) per acre within 21 to 27 days of harvest.
(continued)	Do not apply within 21 days of harvest.
	Do not use treated rice fields for the aquaculture of edible fish and crustacea.
	Do not apply as an ultra-low volume (ULV) spray.

CROP	TARGET PESTS	RATE		REMARKS		
		lb. a.i./A	fl. oz./A			
CEREAL GRAINS:	Cutworm spp. Sorghum Midge	0.015-0.02	1.92-2.56	Ground application: Apply in sufficient spray volume to obtain full		
Sorghum (Grain)	Armyworm Beet Armyworm ³ Corn Earworm European Corn Borer ² Fall Armyworm ¹ Flea Beetle spp. Grasshopper spp. Lesser Cornstalk Borer ² Southwestern Corn Borer ² Stink Bug spp. Webworm spp. Yellow-striped Armyworm ¹	0.02-0.03	2.56-3.84	coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage.		
	Chinch Bug Mexican Rice Borer ² Rice Stalk Borer ² Sugarcane Borer ²	0.03	3.84	Sorghum Midge: Begin applications when 25% of the sorghum heads have emerged and are in tip bloom. Repeat applications at 5 day intervals if needed. Chinch Bug: Begin applications when bugs migrate from small grains or grass weeds to small sorghum. Direct spray to the base of sorghum plants. Repeat applications at 3 to 5 day intervals if needed. AgSaver Lambda-Cy may only suppress heavy infestations and/or subsequent migrations. 1 For control of first and second instar only. 2 For control before the larva bores into the plant stalk. 3 See resistance statement under GENERAL INFORMATION.		
	 Do not apply within 30 days of harvest. Do not apply more than 0.08 lb. a.i. (0.64 pt.) per acre per season. Do not apply more than 0.06 lb. a.i. (0.48 pt.) per acre per season after crop emergence. Do not apply more than 0.02 lb. a.i. (0.16 pt.) per acre per season once crop is in soft dough stage. 					

CROP	TARGET PESTS	RA	TE	REMARKS
		lb. a.i./A	fl. oz./A	
CEREAL	Army Cutworm	0.015-0.025	1.92-3.20	Ground application: Apply in
GRAINS:	Cutworm spp.			sufficient spray volume to obtain full
Triticale	Armyworm	0.02-0.03	2.56-3.84	coverage of the foliage or target
Wheat	Bird Cherry-Oat Aphid			area.
Wheat Hay	Cereal Leaf Beetle			Air application: Apply in a minimum
	English Grain Aphid ¹			of 2 gals, per acre or sufficient spray
	Fall Armyworm			volume to obtain full coverage of the foliage or target area.
	Flea Beetle spp.			Make applications when pests
	Grasshopper spp. Hessian fly ⁴			appear and repeat applications as
	Orange Blossom Wheat Midge			necessary, usually at intervals of 5 or
	Russian Wheat Aphid ¹			more days. Apply in sufficient
	Stink Bug spp.			volume to ensure sufficient coverage
	Yellow-striped Armyworm			of foliage.
	Grass Sawfly	0.025-0.03	3.20-3.84	Chinch Bug: Repeat applications at 3
	Chinch Bug	0.03	3.84	to 5 day intervals if needed.
	Corn Leaf Aphid ²			AgSaver Lambda-Cy may only
	Greenbug ^{1,3}	•		suppress heavy infestations and/or
	Mite spp. ²			migrations.
				Green Bug: Known to have many
				biotypes, AgSaver Lambda-Cy may
				only provide suppression. If
				satisfactory control is not achieved, a resistant biotype may be present.
				Use alternate chemistry for control.
				Best control is obtained before
				insects begin to roll leaves. Once
				wheat has started to boot, AgSaver
				Lambda-Cy may provide suppression
				only. Higher rates and increased
				coverage will be necessary.
			3	
			Į.	Suppression only.
				² Suppression only. ³ See resistance statement under
				³ See resistance statement under GENERAL INFORMATION.
				³ See resistance statement under
	Do not on howithin 20 days			³ See resistance statement under GENERAL INFORMATION.
		aze in treated areas		³ See resistance statement under GENERAL INFORMATION. ⁴ Make applications when adults
	 Do not allow livestock to gra 	aze in treated area: after treatment. Do		3 See resistance statement under GENERAL INFORMATION. 4 Make applications when adults emerge. d wheat forage as feed for meat or
	Do not allow livestock to graduling animals within 7 days.	aze in treated area: after treatment. Do t.	not feed treated s	See resistance statement under GENERAL INFORMATION. Make applications when adults emerge. d wheat forage as feed for meat or straw to meat or dairy animals within 30 on.
COLE CROPS	 Do not allow livestock to gradairy animals within 7 days days after the last treatmen 	aze in treated area: after treatment. Do t.	not feed treated s	3 See resistance statement under GENERAL INFORMATION. 4 Make applications when adults emerge. d wheat forage as feed for meat or straw to meat or dairy animals within 30
COLE CROPS (head and stem	Do not allow livestock to gradairy animals within 7 days days after the last treatmen Do not apply more than 0.0 Alfalfa Looper Cabbage Looper	aze in treated area: after treatment. Do t. 6 lb. a.i. (0.48 pt.)	not feed treated s	3 See resistance statement under GENERAL INFORMATION. 4 Make applications when adults emerge. d wheat forage as feed for meat or straw to meat or dairy animals within 30 pn. Ground application: Apply in sufficient spray volume to obtain full
	Do not allow livestock to gradairy animals within 7 days days after the last treatmen Do not apply more than 0.00 Alfalfa Looper	aze in treated area: after treatment. Do t. 6 lb. a.i. (0.48 pt.)	not feed treated s	3 See resistance statement under GENERAL INFORMATION. 4 Make applications when adults emerge. d wheat forage as feed for meat or straw to meat or dairy animals within 30 on. Ground application: Apply in
(head and stem brassica) Broccoli	Do not allow livestock to gradairy animals within 7 days days after the last treatmen Do not apply more than 0.0 Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp.	aze in treated area: after treatment. Do t. 6 lb. a.i. (0.48 pt.)	not feed treated s	3 See resistance statement under GENERAL INFORMATION. 4 Make applications when adults emerge. d wheat forage as feed for meat or straw to meat or dairy animals within 30 on. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area.
(head and stem brassica) Broccoli Brussels Sprouts	Do not allow livestock to gradairy animals within 7 days days after the last treatmen Do not apply more than 0.0 Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm	aze in treated area: after treatment. Do t. 6 lb. a.i. (0.48 pt.)	not feed treated s	3 See resistance statement under GENERAL INFORMATION. 4 Make applications when adults emerge. d wheat forage as feed for meat or straw to meat or dairy animals within 30 cm. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum
(head and stem brassica) Broccoli Brussels Sprouts Cabbage	Do not allow livestock to gradairy animals within 7 days days after the last treatmen Do not apply more than 0.0 Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm Southern Cabbageworm	aze in treated area: after treatment. Do t. 6 lb. a.i. (0.48 pt.) 0.015-0.025	per acre per seaso 1.92-3.20	3See resistance statement under GENERAL INFORMATION. 4 Make applications when adults emerge. d wheat forage as feed for meat or straw to meat or dairy animals within 30 on. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray
(head and stem brassica) Broccoli Brussels Sprouts Cabbage Cavalo Broccolo	Do not allow livestock to gradairy animals within 7 days days after the last treatmen Do not apply more than 0.0 Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm Southern Cabbageworm Aphid spp. 2.3	aze in treated area: after treatment. Do t. 6 lb. a.i. (0.48 pt.)	not feed treated s	3See resistance statement under GENERAL INFORMATION. 4 Make applications when adults emerge. d wheat forage as feed for meat or straw to meat or dairy animals within 30 on. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the
(head and stem brassica) Broccoli Brussels Sprouts Cabbage Cavalo Broccolo Cauliflower	Do not allow livestock to gradairy animals within 7 days days after the last treatmen Do not apply more than 0.0 Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm Southern Cabbageworm Aphid spp. 2.3 Armyworm	aze in treated area: after treatment. Do t. 6 lb. a.i. (0.48 pt.) 0.015-0.025	per acre per seaso 1.92-3.20	3See resistance statement under GENERAL INFORMATION. 4 Make applications when adults emerge. d wheat forage as feed for meat or straw to meat or dairy animals within 30 on. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area.
(head and stem brassica) Broccoli Brussels Sprouts Cabbage Cavalo Broccolo Cauliflower Chinese Broccoli	Do not allow livestock to gradairy animals within 7 days days after the last treatmen Do not apply more than 0.0 Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm Southern Cabbageworm Aphid spp. 2.3 Armyworm Beet Armyworm 1.3	aze in treated area: after treatment. Do t. 6 lb. a.i. (0.48 pt.) 0.015-0.025	per acre per seaso 1.92-3.20	3See resistance statement under GENERAL INFORMATION. 4 Make applications when adults emerge. d wheat forage as feed for meat or straw to meat or dairy animals within 30 on. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests
(head and stem brassica) Broccoli Brussels Sprouts Cabbage Cavalo Broccolo Cauliflower Chinese Broccoli (gai lon)	Do not allow livestock to gradairy animals within 7 days days after the last treatmen Do not apply more than 0.00 Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm Southern Cabbageworm Aphid spp. 2.3 Armyworm Beet Armyworm Corn Earworm	aze in treated area: after treatment. Do t. 6 lb. a.i. (0.48 pt.) 0.015-0.025	per acre per seaso 1.92-3.20	3See resistance statement under GENERAL INFORMATION. 4 Make applications when adults emerge. d wheat forage as feed for meat or straw to meat or dairy animals within 30 on. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as
(head and stem brassica) Broccoli Brussels Sprouts Cabbage Cavalo Broccolo Cauliflower Chinese Broccoli (gai lon) Chinese	Do not allow livestock to gradairy animals within 7 days days after the last treatmen Do not apply more than 0.00 Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm Southern Cabbageworm Aphid spp. 2.3 Armyworm Beet Armyworm Corn Earworm Diamondback Moth ³	aze in treated area: after treatment. Do t. 6 lb. a.i. (0.48 pt.) 0.015-0.025	per acre per seaso 1.92-3.20	3 See resistance statement under GENERAL INFORMATION. 4 Make applications when adults emerge. d wheat forage as feed for meat or straw to meat or dairy animals within 30 on. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals, per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or
(head and stem brassica) Broccoli Brussels Sprouts Cabbage Cavalo Broccolo Cauliflower Chinese Broccoli (gai lon) Chinese Cabbage (napa)	Do not allow livestock to gradairy animals within 7 days days after the last treatmen Do not apply more than 0.00 Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm Southern Cabbageworm Aphid spp. 2.3 Armyworm Beet Armyworm Corn Earworm Diamondback Moth ³ Fall Armyworm ¹	aze in treated area: after treatment. Do t. 6 lb. a.i. (0.48 pt.) 0.015-0.025	per acre per seaso 1.92-3.20	3 See resistance statement under GENERAL INFORMATION. 4 Make applications when adults emerge. d wheat forage as feed for meat or straw to meat or dairy animals within 30 cm. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient
(head and stem brassica) Broccoli Brussels Sprouts Cabbage Cavalo Broccolo Cauliflower Chinese Broccoli (gai lon) Chinese Cabbage (napa) Chinese Mustard	Do not allow livestock to gradairy animals within 7 days days after the last treatmen Do not apply more than 0.00 Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm Southern Cabbageworm Aphid spp. 2.3 Armyworm Beet Armyworm Diamondback Moth³ Fall Armyworm¹ Flea Beetle spp.	aze in treated area: after treatment. Do t. 6 lb. a.i. (0.48 pt.) 0.015-0.025	per acre per seaso 1.92-3.20	3 See resistance statement under GENERAL INFORMATION. 4 Make applications when adults emerge. d wheat forage as feed for meat or straw to meat or dairy animals within 30 cm. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage
(head and stem brassica) Broccoli Brussels Sprouts Cabbage Cavalo Broccolo Cauliflower Chinese Broccoli (gai lon) Chinese Cabbage (napa) Chinese Mustard Cabbage (gai	Do not allow livestock to gradairy animals within 7 days days after the last treatmen Do not apply more than 0.00 Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm Southern Cabbageworm Aphid spp. 2.3 Armyworm Beet Armyworm Corn Earworm Diamondback Moth³ Fall Armyworm¹ Flea Beetle spp. Grasshopper spp.	aze in treated area: after treatment. Do t. 6 lb. a.i. (0.48 pt.) 0.015-0.025	per acre per seaso 1.92-3.20	3See resistance statement under GENERAL INFORMATION. 4 Make applications when adults emerge. d wheat forage as feed for meat or straw to meat or dairy animals within 30 on. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage.
(head and stem brassica) Broccoli Brussels Sprouts Cabbage Cavalo Broccolo Cauliflower Chinese Broccoli (gai lon) Chinese Cabbage (napa) Chinese Mustard Cabbage (gai choy)	Do not allow livestock to gradairy animals within 7 days days after the last treatmen Do not apply more than 0.0 Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm Southern Cabbageworm Aphid spp. 2.3 Armyworm Beet Armyworm Tearworm Diamondback Moth Fall Armyworm Flea Beetle spp. Grasshopper spp. Japanese Beetle (Adult)	aze in treated area: after treatment. Do t. 6 lb. a.i. (0.48 pt.) 0.015-0.025	per acre per seaso 1.92-3.20	3See resistance statement under GENERAL INFORMATION. 4 Make applications when adults emerge. d wheat forage as feed for meat or straw to meat or dairy animals within 30 on. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. 1For control of first and second instar
(head and stem brassica) Broccoli Brussels Sprouts Cabbage Cavalo Broccolo Cauliflower Chinese Broccoli (gai lon) Chinese Cabbage (napa) Chinese Mustard Cabbage (gai choy)	Do not allow livestock to gradairy animals within 7 days days after the last treatmen Do not apply more than 0.0 Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm Southern Cabbageworm Aphid spp. 2.3 Armyworm Beet Armyworm Beet Armyworm Diamondback Moth³ Fall Armyworm¹ Flea Beetle spp. Grasshopper spp. Japanese Beetle (Adult) Leafhopper spp.	aze in treated area: after treatment. Do t. 6 lb. a.i. (0.48 pt.) 0.015-0.025	per acre per seaso 1.92-3.20	3See resistance statement under GENERAL INFORMATION. 4 Make applications when adults emerge. d wheat forage as feed for meat or straw to meat or dairy animals within 30 on. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. 1For control of first and second instar only.
(head and stem brassica) Broccoli Brussels Sprouts Cabbage Cavalo Broccolo Cauliflower Chinese Broccoli (gai lon) Chinese Cabbage (napa) Chinese Mustard Cabbage (gai choy)	Do not allow livestock to gradairy animals within 7 days days after the last treatmen Do not apply more than 0.00 Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm Southern Cabbageworm Aphid spp. 2.3 Armyworm Beet Armyworm Torn Earworm Diamondback Moth3 Fall Armyworm Flea Beetle spp. Grasshopper spp. Japanese Beetle (Adult) Leafhopper spp. Meadow Spittlebug	aze in treated area: after treatment. Do t. 6 lb. a.i. (0.48 pt.) 0.015-0.025	per acre per seaso 1.92-3.20	3See resistance statement under GENERAL INFORMATION. 4 Make applications when adults emerge. d wheat forage as feed for meat or straw to meat or dairy animals within 30 on. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals, per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. 1For control of first and second instar only. 2Suppression only.
(head and stem brassica) Broccoli Brussels Sprouts Cabbage Cavalo Broccolo Cauliflower Chinese Broccoli (gai lon) Chinese Cabbage (napa) Chinese Mustard Cabbage (gai choy)	Do not allow livestock to gradairy animals within 7 days days after the last treatmen Do not apply more than 0.00 Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm Southern Cabbageworm Aphid spp. 23 Armyworm Beet Armyworm Beet Armyworm Diamondback Moth3 Fall Armyworm Flea Beetle spp. Grasshopper spp. Japanese Beetle (Adult) Leafhopper spp. Meadow Spittlebug Plant Bug spp. including Lygus	aze in treated area: after treatment. Do t. 6 lb. a.i. (0.48 pt.) 0.015-0.025	per acre per seaso 1.92-3.20	3See resistance statement under GENERAL INFORMATION. 4 Make applications when adults emerge. d wheat forage as feed for meat or straw to meat or dairy animals within 30 on. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. 1For control of first and second instar only.
(head and stem brassica) Broccoli Brussels Sprouts Cabbage Cavalo Broccolo Cauliflower Chinese Broccoli (gai lon) Chinese Cabbage (napa) Chinese Mustard Cabbage (gai choy)	Do not allow livestock to gradairy animals within 7 days days after the last treatmen Do not apply more than 0.00 Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm Southern Cabbageworm Aphid spp. 23 Armyworm Beet Armyworm Beet Armyworm Diamondback Moth3 Fall Armyworm Flea Beetle spp. Grasshopper spp. Japanese Beetle (Adult) Leafhopper spp. Meadow Spittlebug Plant Bug spp. including Lygus spp. 3	aze in treated area: after treatment. Do t. 6 lb. a.i. (0.48 pt.) 0.015-0.025	per acre per seaso 1.92-3.20	3 See resistance statement under GENERAL INFORMATION. 4 Make applications when adults emerge. d wheat forage as feed for meat or straw to meat or dairy animals within 30 on. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. 1 For control of first and second instar only. 2 Suppression only. 3 See resistance statement under
(head and stem brassica) Broccoli Brussels Sprouts Cabbage Cavalo Broccolo Cauliflower Chinese Broccoli (gai lon) Chinese Cabbage (napa) Chinese Mustard Cabbage (gai choy)	Do not allow livestock to gradairy animals within 7 days days after the last treatmen Do not apply more than 0.00 Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm Southern Cabbageworm Aphid spp. 23 Armyworm Beet Armyworm Beet Armyworm Diamondback Moth3 Fall Armyworm Flea Beetle spp. Grasshopper spp. Japanese Beetle (Adult) Leafhopper spp. Meadow Spittlebug Plant Bug spp. including Lygus spp.3 Spider Mite spp.2	aze in treated area: after treatment. Do t. 6 lb. a.i. (0.48 pt.) 0.015-0.025	per acre per seaso 1.92-3.20	3 See resistance statement under GENERAL INFORMATION. 4 Make applications when adults emerge. d wheat forage as feed for meat or straw to meat or dairy animals within 30 on. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. 1 For control of first and second instar only. 2 Suppression only. 3 See resistance statement under
(head and stem brassica) Broccoli Brussels Sprouts Cabbage Cavalo Broccolo Cauliflower Chinese Broccoli (gai lon) Chinese Cabbage (napa) Chinese Mustard Cabbage (gai choy)	Do not allow livestock to gradairy animals within 7 days days after the last treatmen Do not apply more than 0.00 Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm Southern Cabbageworm Aphid spp. 23 Armyworm Beet Armyworm Beet Armyworm Diamondback Moth3 Fall Armyworm Flea Beetle spp. Grasshopper spp. Japanese Beetle (Adult) Leafhopper spp. Meadow Spittlebug Plant Bug spp. including Lygus spp. 3	aze in treated area: after treatment. Do t. 6 lb. a.i. (0.48 pt.) 0.015-0.025	per acre per seaso 1.92-3.20	3 See resistance statement under GENERAL INFORMATION. 4 Make applications when adults emerge. d wheat forage as feed for meat or straw to meat or dairy animals within 30 on. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. 1 For control of first and second instar only. 2 Suppression only. 3 See resistance statement under
(head and stem brassica) Broccoli Brussels Sprouts Cabbage Cavalo Broccolo Cauliflower Chinese Broccoli (gai lon) Chinese Cabbage (napa) Chinese Mustard Cabbage (gai choy)	Do not allow livestock to gradairy animals within 7 days days after the last treatmen Do not apply more than 0.00 Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm Southern Cabbageworm Aphid spp. 23 Armyworm Beet Armyworm Tall Armyworm Diamondback Moth3 Fall Armyworm Flea Beetle spp. Grasshopper spp. Japanese Beetle (Adult) Leafhopper spp. Meadow Spittlebug Plant Bug spp. including Lygus spp.3 Spider Mite spp.2 Stink Bug spp.	aze in treated area: after treatment. Do t. 6 lb. a.i. (0.48 pt.) 0.015-0.025	per acre per seaso 1.92-3.20	3 See resistance statement under GENERAL INFORMATION. 4 Make applications when adults emerge. d wheat forage as feed for meat or straw to meat or dairy animals within 30 on. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. 1 For control of first and second instar only. 2 Suppression only. 3 See resistance statement under
(head and stem brassica) Broccoli Brussels Sprouts Cabbage Cavalo Broccolo Cauliflower Chinese Broccoli (gai lon) Chinese Cabbage (napa) Chinese Mustard	Do not allow livestock to gradairy animals within 7 days days after the last treatmen Do not apply more than 0.00 Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm Southern Cabbageworm Aphid spp. 2,3 Armyworm Beet Armyworm Beet Armyworm Diamondback Moth³ Fall Armyworm¹ Flea Beetle spp. Grasshopper spp. Japanese Beetle (Adult) Leafhopper spp. Meadow Spittlebug Plant Bug spp. including Lygus spp.³ Spider Mite spp.² Stink Bug spp. Thrips spp.²	aze in treated area: after treatment. Do t. 6 lb. a.i. (0.48 pt.) 0.015-0.025	per acre per seaso 1.92-3.20	3 See resistance statement under GENERAL INFORMATION. 4 Make applications when adults emerge. d wheat forage as feed for meat or straw to meat or dairy animals within 30 on. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. 1 For control of first and second instar only. 2 Suppression only. 3 See resistance statement under
(head and stem brassica) Broccoli Brussels Sprouts Cabbage Cavalo Broccolo Cauliflower Chinese Broccoli (gai lon) Chinese Cabbage (napa) Chinese Mustard Cabbage (gai choy)	Do not allow livestock to gradairy animals within 7 days days after the last treatmen Do not apply more than 0.0 Alfalfa Looper Cabbage Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm Southern Cabbageworm Aphid spp. 2.3 Armyworm Beet Armyworm Beet Armyworm Diamondback Moth3 Fall Armyworm Flea Beetle spp. Grasshopper spp. Japanese Beetle (Adult) Leafhopper spp. Meadow Spittlebug Plant Bug spp. including Lygus spp.3 Spider Mite spp.2 Stink Bug spp. Thrips spp.2 Vegetable Weevil (Adult) Whitefly spp.2.3 Yellow-striped Armyworm	aze in treated area: after treatment. Dot. 6. 6 lb. a.i. (0.48 pt.) 0.015-0.025	per acre per seaso 1.92-3.20	3 See resistance statement under GENERAL INFORMATION. 4 Make applications when adults emerge. d wheat forage as feed for meat or straw to meat or dairy animals within 30 on. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. 1 For control of first and second instar only. 2 Suppression only. 3 See resistance statement under
(head and stem brassica) Broccoli Brussels Sprouts Cabbage Cavalo Broccolo Cauliflower Chinese Broccoli (gai lon) Chinese Cabbage (napa) Chinese Mustard Cabbage (gai choy)	Do not allow livestock to gradairy animals within 7 days days after the last treatmen Do not apply more than 0.0 Alfalfa Looper Cabbage Looper Cabbage Webworm Cutworm spp. Imported Cabbageworm Southern Cabbageworm Aphid spp. 2.3 Armyworm Beet Armyworm Iniamondback Moth Fall Armyworm Flea Beetle spp. Grasshopper spp. Japanese Beetle (Adult) Leafhopper spp. Meadow Spittlebug Plant Bug spp. including Lygus spp.3 Spider Mite spp. Stink Bug spp. Thrips spp.2 Vegetable Weevil (Adult) Whitefly spp.2.3	aze in treated area: after treatment. Dot. 6. 6 lb. a.i. (0.48 pt.) 0.015-0.025	per acre per seaso 1.92-3.20	3 See resistance statement under GENERAL INFORMATION. 4 Make applications when adults emerge. d wheat forage as feed for meat or straw to meat or dairy animals within 30 on. Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. 1 For control of first and second instar only. 2 Suppression only. 3 See resistance statement under

CROP	TARGET PESTS	RA	TE	REMARKS		
		lb. a.i./A	fl. oz./A			
COTTON	Cutworm spp. Soybean Thrips Tobacco Thrips	0.015-0.02	1.92-2.56	Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target		
	Cabbage Looper Cotton Fleahopper Cotton Leafperforator Cotton Leafworm Lygus Bug spp. ³ Pink Bollworm Saltmarsh Caterpillar	0.02-0.03	2.56-3.84	area. Air application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. ULV application: AgSaver Lambda-Cy may be mixed with once-refined vegetable oil and applied in a		
	Bandedwing Whitefly ^{2,3} Beet Armyworm ^{1,3} Boll Weevil Brown Stink Bug Cotton Aphid ^{2,3} Cotton Bollworm European Corn Borer Fall Armyworm Green Stink Bug Southern Green Sting Bug Sweetpotato Whitefly ^{2,3} Tobacco Budworm ³ Two-spotted Spider Mite ²	0.025-0.04	3.20-5.12	vegetable oil and applied in a minimum of at least 1 qt. of finished spray per acre. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 to 7 days. Apply in sufficient volume to ensure sufficient coverage of foliage. Under light bollworm/budworm infestation levels, 0.02 lb. a.i. per acre may be applied in conjunction with intense field monitoring. Boll Weevil: Spray on a 3- to 5-day schedule. Cotton Bollworm, Tobacco Budworm: AgSaver Lambda-Cy also provides ovicidal control of unhatched Heliothine spp. eggs. 1For control of first and second instar only. Suppression only. 3See resistance statement under		
	Do not apply within 21 daysDo not graze livestock in tree	eated areas.		GENERAL INFORMATION.		
	 Do not apply more than 1.6 pts. (0.2 lb.a.i.) per acre per season. Do not make more than a total of 10 synthetic pyrethroid applications (of one product or combin products) to a cotton crop in one growing season. Synthetic pyrethroid products include but are limited to Ambush® insecticide (or other permethrin insecticide), Asana® XL insecticide (or other esfenvalerate insecticide), Baythroid® emulsifiable pyrethroid insecticide (or other cyfluthrin insecticide), Capture® insecticide/miticide (or other bifenthrin insecticide), Danitol® 2.4 EC Sprinsecticide/miticide (or other fenpropathrin insecticide), Decis® insecticide, Fanfare® 2EC, Kara insecticide (or other lambda-cyhalothrin insecticide), Karate® insecticide with Zeon® technolog Mustang® insecticide, and Warrior® or Warrior® insecticide with Zeon® technology (or other lacyhalothrin insecticide). 					

CROP	TARGET PESTS	RATE		REMARKS			
		lb. a.i./A	fl. oz./A				
FRUITING VEGETABLES: Eggplant	Cabbage Looper Cutworm spp. Hornworm spp.	0.015-0.025	1.92-3.20	Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target			
Ground Cherry Pepino Peppers (bell and nonbell) Tomatillo Tomato	Aphid spp. 2.3 Beet Armyworm 1.3 Blister Beetle spp. Colorado Potato Beetle 3 Cucumber Beetle spp. (Adult) European Corn Borer 4 Fall Armyworm 1 Flea Beetle spp. Grasshopper spp. Japanese Beetle (Adult) Leafhopper spp. Leafminer spp. 2 Meadow Spittlebug Pepper Weevil (Adult) 2 Plant Bug spp. Southern Armyworm 1 Spider Mite spp. 2 Stalk Borer 4 Stink Bug spp. Thrips 5 Tobacco Budworm 3 Tomato Fruitworm Tomato Pinworm Tomato Pinworm Tomato Psyllid 2.3 Vegetable Weevil (Adult) Whitefly spp. 2.3 Yellow-striped Armyworm 1	0.02-0.03	2.56-3.84	area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. ¹For control of first and second instar only. ²Suppression only. ³See resistance statement under GENERAL INFORMATION. ⁴For control before the larva bores into the plant stalk or fruit. ⁵ Does not include Western Flower Thrips.			
	Do not apply within 3 days of harvest. Do not apply more than 0.36 lb. a.i. (2.88 pts.) per acre per season.						

CROP	TARGET PESTS	RA	TF	REMARKS
ONOF	IANGELFEGIO	lb. a.i./A	fl. oz./A	IVE INTENTION
LEGUME	Cutworm spp.	0.015-0.025	1.92-3.20	Ground application: Apply in
VEGETABLES	Green Cloverworm			sufficient spray volume to obtain full
(BEANS AND	Imported Cabbageworm			coverage of the foliage or target
PEAS)	Mexican Bean Beetle			area.
Edible Podded	Saltmarsh Caterpillar			Air application: Apply in a
(only)	Velvetleaf Caterpillar			minimum of 2 gals. per acre or
Canavalia	Alfalfa Caterpillar	0.02-0.03	2.56-3.84	sufficient spray volume to obtain full
<i>gladiata</i> -sword	Aphid spp.4			coverage of the foliage or target
bean	Armyworm ²			area.
Canavalia	Bean Leaf Beetle			Make applications when pests appear and repeat applications as
ensiformis – iackbean	Bean Leafskeletonizer			necessary, usually at intervals of 5 or
Glycine max	Blister Beetle spp. Corn Earworm			more days. Apply in sufficient
Soybean immature	Corn Rootworm Beetle spp.			volume to ensure sufficient coverage
seed	(Adult)			of foliage.
Edible Podded,	Cucumber Beetle spp. (Adult)			¹ For control before the larva bores
Succulent	Curculio and Weevil spp. 1			into the plant stalk or pods.
Shelled or Dried	(foliage and pod feeding			² For control of the first and second
Shelled	adults and larvae)			instar only.
Phaseolus spp.	European Corn Borer			³ For suppression only.
includes: field,	Fall Armyworm ²			⁴ See resistance statement under
kidney, lima, navy,	Flea Beetle spp. (Adult)			GENERAL INFORMATION.
pinto, runner,	Flea Hopper spp.			^⁵ Does not include Western Flower
snap, tepary, and	Grasshopper spp.			Thrips.
wax beans	Japanese Beetle (Adult)			
Vigna spp.	Leafhopper spp.			
includes: adzuki,	Leaftier spp.			
asparagus, moth,	Looper spp.			
mung, rice, urd	Meadow Spittlebug			
and yardlong	Painted Lady Butterfly (larva)			
beans, black-eyed	Plant Bug spp. including			
pea, catjang, Chinese longbean,	Lygus spp.⁴ Stalk Borer¹			
cowpea, Crowder	Stank Borer Stink Bug spp.			
pea, and Southern	Three-cornered Alfalfa			
pea, and Goddieni	Hopper			
Pisum spp.	Thrips spp. 4.5			
includes: dwarf,	Tobacco Budworm⁴			
edible-pod,	Webworm spp.			
English, field,	Western Bean Cutworm			
garden, green,	Western Yellow-striped			
snow and sugar	Armyworm ²			
snap peas	Yellow-striped Armyworm ²			
Cajanus cajan-	Beet Armyworm ^{3,4}	0.03	3.84	
Pigeon pea	Leafminer spp. 3,4			
Succulent	Lesser Cornstalk Borer ³			
Shelled or Dried	Soybean Looper ^{3,4}			
Shelled	Spider Mite spp.3			
Vicia faba	Whitefly spp. ^{3,4}			
		1		
broadbean (favabean)				not apply within 7 days of harvest.
(favabean) Dried Shelled	 For dried shelled legume ve 	getables, do not ap	ply within 21 days	s of harvest.
(favabean) Dried Shelled (only)		getables, do not ap	ply within 21 days	s of harvest.
(favabean) Dried Shelled (only) Lupinus spp.	 For dried shelled legume ve Do not apply more than 0.12 For succulent and dried shell 	getables, do not ap 2 lb. a.i.(0.96 pt.) pe	pply within 21 days er acre per seasor	s of harvest.
(favabean) Dried Shelled (only) Lupinus spp. includes: grain,	 For dried shelled legume ve Do not apply more than 0.12 	getables, do not ap 2 lb. a.i.(0.96 pt.) pe	pply within 21 days er acre per seasor	s of harvest. n.
(favabean) Dried Shelled (only) Lupinus spp. includes: grain, sweet, white and	 For dried shelled legume ve Do not apply more than 0.12 For succulent and dried shell 	getables, do not ap 2 lb. a.i.(0.96 pt.) pe	pply within 21 days er acre per seasor	s of harvest. n.
(favabean) Dried Shelled (only) Lupinus spp. includes: grain, sweet, white and sweet white	 For dried shelled legume ve Do not apply more than 0.12 For succulent and dried shell 	getables, do not ap 2 lb. a.i.(0.96 pt.) pe	pply within 21 days er acre per seasor	s of harvest. n.
(favabean) Dried Shelled (only) Lupinus spp. includes: grain, sweet, white and sweet white lupines	 For dried shelled legume ve Do not apply more than 0.12 For succulent and dried shell 	getables, do not ap 2 lb. a.i.(0.96 pt.) pe	pply within 21 days er acre per seasor	s of harvest. n.
(favabean) Dried Shelled (only) Lupinus spp. includes: grain, sweet, white and sweet white lupines Cicer arietimum-	 For dried shelled legume ve Do not apply more than 0.12 For succulent and dried shell 	getables, do not ap 2 lb. a.i.(0.96 pt.) pe	pply within 21 days er acre per seasor	s of harvest. n.
(favabean) Dried Shelled (only) Lupinus spp. includes: grain, sweet, white and sweet white lupines Cicer arietimum- chickpea	 For dried shelled legume ve Do not apply more than 0.12 For succulent and dried shell 	getables, do not ap 2 lb. a.i.(0.96 pt.) pe	pply within 21 days er acre per seasor	s of harvest. n.
(favabean) Dried Shelled (only) Lupinus spp. includes: grain, sweet, white and sweet white lupines Cicer arietimum-	 For dried shelled legume ve Do not apply more than 0.12 For succulent and dried shell 	getables, do not ap 2 lb. a.i.(0.96 pt.) pe	pply within 21 days er acre per seasor	s of harvest. n.
(favabean) Dried Shelled (only) Lupinus spp. includes: grain, sweet, white and sweet white lupines Cicer arietimum- chickpea (garbanzo bean)	 For dried shelled legume ve Do not apply more than 0.12 For succulent and dried shell 	getables, do not ap 2 lb. a.i.(0.96 pt.) pe	pply within 21 days er acre per seasor	s of harvest. n.
(favabean) Dried Shelled (only) Lupinus spp. includes: grain, sweet, white and sweet white lupines Cicer arietimum- chickpea (garbanzo bean) Cyamopsis	 For dried shelled legume ve Do not apply more than 0.12 For succulent and dried shell 	getables, do not ap 2 lb. a.i.(0.96 pt.) pe	pply within 21 days er acre per seasor	s of harvest. n.
(favabean) Dried Shelled (only) Lupinus spp. includes: grain, sweet, white and sweet white lupines Cicer arietimum- chickpea (garbanzo bean) Cyamopsis tetragonoloba-guar Lablab pupureus - Lablab bean	 For dried shelled legume ve Do not apply more than 0.12 For succulent and dried shell 	getables, do not ap 2 lb. a.i.(0.96 pt.) pe	pply within 21 days er acre per seasor	s of harvest. n.
(favabean) Dried Shelled (only) Lupinus spp. includes: grain, sweet, white and sweet white lupines Cicer arietimum- chickpea (garbanzo bean) Cyamopsis tetragonoloba-guar Lablab pupureus - Lablab bean (hyacinth bean)	 For dried shelled legume ve Do not apply more than 0.12 For succulent and dried shell 	getables, do not ap 2 lb. a.i.(0.96 pt.) pe	pply within 21 days er acre per seasor	s of harvest. n.
(favabean) Dried Shelled (only) Lupinus spp. includes: grain, sweet, white and sweet white lupines Cicer arietimum- chickpea (garbanzo bean) Cyamopsis tetragonoloba-guar Lablab pupureus - Lablab bean	 For dried shelled legume ve Do not apply more than 0.12 For succulent and dried shell 	getables, do not ap 2 lb. a.i.(0.96 pt.) pe	pply within 21 days er acre per seasor	s of harvest. n.

CROP	TARGET PESTS	RATE		REMARKS			
		lb. a.i./A	fl. oz./A				
LEGUME VEGETABLES Soybean	Bean Leaf Beetle Cabbage Looper Corn Earworm Cutworm spp. Green Cloverworm Mexican Bean Beetle Mexican Corn Rootworm Beetle (Adult) Northern Corn Rootworm Beetle (Adult) Painted Lady (Thistle) Caterpillar Potato Leafhopper Saltmarsh Caterpillar Southern Corn Rootworm Beetle (Adult) Soybean Aphid ⁴ Three-Cornered Alfalfa Hopper Thrips spp. ⁵ Velvetbean Caterpillar Western Corn Rootworm Beetle (Adult) Woollybear Caterpillar Armyworm Beetle spp. European Corn Borer Fall Armyworm Grasshopper spp. Japanese Beetle (Adult) Plant Bug spp. Silverspotted Skipper	0.015-0.025	3.20-3.84	Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. Adult corn rootworm beetles (Diabrotica species): Use a minimum of 2.56 fl. oz. per acre (0.02 lb. a.i. per acre) as part of an aerial-applied corn rootworm control program. 1 Use higher rates for large larvae. 2 Suppression only. 3 See resistance statement under GENERAL INFORMATION. 4 Use lower rates for early season applications and/or lighter populations. 5 Does not include Western Flower Thrips.			
	Stink Bug spp. Tobacco Budworm³ Webworm spp. Yellow-striped Armyworm¹ Beet Armyworm²² Lesser Cornstalk Borer² Soybean Loope²²³	0.03	3.84				
	Soybean Looper Spider Mite spp. ² Do not apply within 30 days of harvest. Do not apply more than 0.06 lb. a.i. (0.48 pt.) per acre per season. Do not graze or harvest treated soybean forage, straw, or hay for livestock feed.						

Т	TARGET PESTS	RA'		REMARKS
		lb. a.i./A	fl. oz./A	
O G	Alfalfa Looper Cabbage Looper Cutworm spp. Green Cloverworm Imported Cabbageworm Saltmarsh Caterpillar	0.015-0.025	1.92-3.20	Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or
A A B C D E F F G J L L S S S T V	Aphid spp. ^{2,3} Armyworm Beet Armyworm ^{1,3} Corn Earworm Diamondback Moth ³ European Corn Borer Fall Armyworm ¹ Flea Beetle spp. Grasshopper spp. Japanese Beetle (Adult) Leafhopper spp. Meadow Spittlebug Plant Bug spp. including Lygus spp. ³ Southern Armyworm Spider Mite spp. ² Stink Bug spp. Tobacco Budworm ³ Vegetable Weevil (Adult) Whitefly spp. ^{2,3}	0.02-0.03	2.56-3.84	sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. ¹For control of first and second instar only. ²Suppressiononly. ³See resistance statement under GENERAL INFORMATION.
•				
•				
Li O S	Cutworm spp. Leafminer spp. (Adult) Onion Maggot (Adult) Seedcorn Maggot (Adult)	0.015-0.025	1.92-3.20	Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area.
A F C P S T	Aphid spp. ² Armyworm spp. ¹ Flower Thrips ^{2,3} Onion Thrips ³ Plant Bug spp. Stink Bug spp. Tobacco Thrips ³ Western Flower Thrips ^{2,3}	0.02-0.03	2.56-3.84	Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. Use the higher label rates as thrips population increases and avoid rescue situations. For thrips control by aerial application, the addition of 1% COC v/v, 1/4% NIS v/v, or a silicone adjuvant (follow manufacturer's use directions) may enhance the deposition of the spray and increase plant coverage. ¹For control of the first and second instars only. ²Suppression only. ³See resistance statement under GENERAL INFORMATION.
•				rest. .(1.92 pts.) per acre per sea

Green Cloveworm Potato Leafhopper Red-necked Peanut Worm Threecomered Alfalfa Hopper Velvetbean Caterpillar Bean Leaf Beetle Corn Earworm Fall Armyworm' Grasshopper spp. Southern Corn Rootworm (Adult) Stink Bug spp. Tobacco Thrips Vegetable Weevil Whitefringad Beetle (Adult) Aphid spp.² Beet Armyworm² Beet Armyworm² Beet Armyworm² Do not apply more than 0.12 b. a.i (0.96 pt.) per acre per season. POME FRUITS: Apple Crabapple Corlapaple	CROP	TARGET PESTS	RA	TE	REMARKS
Green Cloveworm Potato Leafhopper Red-necked Peanut Wom Threecomered Alfafa Hopper Velvetbean Caterpillar Bean Leaf Beetle 0.02-0.03 2.56-3.84 Coreage of the foliage or targ area. Alr application: Apply in a minimum of 2 gals, per acre o sufficient spray volume to obtood coverage of the foliage or targ area. Alr application: Apply in a minimum of 2 gals, per acre o sufficient spray volume to obtood coverage of the foliage or targ area. Make applications when pests appear and repeat application necessary, usually at intervals more days. Apply in sufficient or of foliage. Vegetable Weevil Whitefringed Beetle (Adult) Aphid spp. Beet Armyworm 23			lb. a.i./A	fl. oz./A	7
Bean Leaf Beetle Corn Earworm Fall Armyworm' Grasshopper spp. Southern Corn Rootworm (Adutt) Stink Bug spp. Tobacco Thrips Vegetable Weevil Whitefringed Beetle (Adult) Aphid spp.² Beet Armyworm².3 Lesser Cornstalk Borer² Soybean Looper²3 Spicer Mite spp.² Do not apply within 14 days of harvest. Do not apply more than 0.12 lb. a.i (0.96 pt.) per acre per season. POME FRUITS: Apple Crabapple Cherry Fruit Fly spp. (Adult) Codling Moth Mayhaw Oriental Pear Oquince Pear Quince Quince Dear Sawfy Per Sawf	PEANUT	Green Cloverworm Potato Leafhopper Red-necked Peanut Worm Threecornered Alfalfa Hopper	0.015-0.025	1.92-3.20	Air application: Apply in a minimum of 2 gals. per acre or
Aphid spp.* Beet Armyworm ²³ Lesser Cornstalk Borer ² Soybean Looper ²³ Spider Mite spp. ² Do not apply within 14 days of harvest. Do not apply more than 0.12 lb. a.i (0.96 pt.) per acre per season. POME FRUITS: Apple Apple Apple Apple Mayhaw Oriental Pear Pear Quince Quince Quince Appleworm Ormivorous leafroller Orange Tortrix Oriental Fruit Moth Pear Psylla' Pear Sawfly Periodical Cicada Plant Bug spp. Plum Curculio Rosy Apple Aphid San Jose Scale (fruit infestations only) Spirea Aphid' Stink Bug spp. Tent Caterpillar spp. Tent Caterpillar spp. Tented Apple Budworm Webworm spp. Aphid Agys of harvest. 0.003 3.84 See resistance statement unt GENERAL INFORMATION. GEOUGH 14		Bean Leaf Beetle Corn Earworm Fall Armyworm ¹ Grasshopper spp. Southern Corn Rootworm (Adult) Stink Bug spp. Tobacco Thrips Vegetable Weevil	0.02-0.03	2.56-3.84	Make applications when pests appear and repeat applications as necessary, usually at intervals of 7 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. 1 Use higher rates for large larvae.
Do not apply more than 0.12 lb. a.i (0.96 pt.) per acre per season. Apple Aphid		Aphid spp. ² Beet Armyworm ^{2,3} Lesser Cornstalk Borer ² Soybean Looper ^{2,3} Spider Mite spp. ²		3.84	³ See resistance statement under
Apple Aphid Apple Aphid Apple Maggot (Adult) Crabapple Cherry Fruit Fly spp. (Adult) Codling Moth Green Fruitworm Oriental Pear Pear Quince Qu				per acre per sea	son.
 Do not apply within 21 days of harvest. Do not apply more than 0.2 lb. a.i. (1.6 pts.) per acre per year. 	Apple Crabapple Loquat Mayhaw Oriental Pear Pear	Apple Aphid Apple Maggot (Adult) Cherry Fruit Fly spp. (Adult) Codling Moth Green Fruitworm Japanese Beetle Leafnopper spp. Lesser Appleworm Omnivorous leafroller Orange Tortrix Oriental Fruit Moth Pear Psylla¹ Pear Sawfly Periodical Cicada Plant Bug spp. Plum Curculio Rosy Apple Aphid San Jose Scale (fruit infestations only) Spirea Aphid¹ Stink Bug spp. Tent Caterpillar spp. Tent Caterpillar spp. Tente Borer spp. Tufted Apple Budworm Webworm spp.	0.02-0.04	2.56-5.12	Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 5 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. ¹Suppression only.

CROP	TARGET PESTS	RA	TE	REMARKS
		lb. a.i./A	fl. oz./A	
STONE FRUITS: Apricot Sweet and Tart Cherry Nectarine Peach Plum Chickasaw Plum Damson Plum Japanese Plum Plumcot Prune	American Plum Borer Apple Maggot (Adult) Black Cherry Aphid Cherry Fruit Fly spp. (Adult) Codling Moth Green Fruitworm Japanese Beetle June Beetle Leafhopper spp. Leafroller spp. Oriental Fruit Moth Peach Twig Borer Peachtree Borer spp. Pear Sawfly Periodical Cicada Plant Bug spp. Plum Curculio Rose Chafer Stink Bug spp. Tent Caterpillar spp. Thrips spp. Do not apply within 14 day Do not apply more than 0.	0.02-0.04	2.56-5.12	Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 5 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage.
	 Do not apply more than 0. Do not apply more than 0. 			
SUGARCANE	Mexican Rice Borer ¹ Pygmy Mole Cricket Rice Stalk Borer ¹ Sugarcane Aphid ³ Sugarcane Beetle (Adult) ² Sugarcane Borer ¹ Western Indian Cranefly Yellow Sugarcane Aphid ³	0.025-0.04	3.20-5.12	Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 7 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. ¹For control before the larva bores into the plant stalk. ²Suppression only of beetles active above ground. ³See resistance statement under GENERAL INFORMATION.
	 Do not apply within 21 day Do not apply more than 0. 		.) per acre per se	ason.

CROP	TARGET PESTS	RA*	TE	REMARKS		
		lb. a.i./A	fl. oz./A			
SUNFLOWER	Cutworm spp.	0.015-0.025	1.92-3.20	Ground application: Apply in		
	Sunflower Beetle			sufficient spray volume to obtain full		
	Banded Sunflower Moth	0.02-0.03	2.56-3.84	coverage of the foliage or target		
	Fall Armyworm ¹			area.		
	Grasshopper spp.			Air application: Apply in a		
	Head-Clipper Weevil (Adult)			minimum of 2 gals, per acre or		
	Japanese Beetle (Adult)			sufficient spray volume to obtain full		
	Leafhopper spp.			coverage of the foliage or target		
	Meadow Spittlebug			area.		
	Painted Lady (Thistle)			Make applications when pests		
	Caterpillar			appear and repeat applications as		
	Seed Weevil (Adult)			necessary, usually at intervals of 5 or		
	Spotted Cabbage Looper			more days. Apply in sufficient		
	Stem Weevil (Adult)		3	volume to ensure sufficient coverage		
	Stink Bug spp.			of foliage.		
	Sunflower Maggot (Adult)			¹ For control of first and second instar		
	Sunflower Moth			only. ² Suppression only.		
	Woollybear Caterpillar					
	Beet Armyworm ^{2,3}	0.03	3.84	³ See resistance statement under GENERAL INFORMATION.		
	Spider Mite spp. ²			GENERAL IN ORMATION.		
	Do not apply within 45 days			an Do not combined than 0.00 lb		
	• Do not apply more than 0.12 lb. a.i. (0.96 pt.) per acre per season. Do not apply more than 0.09 a.i. (0.72 pt.) per acre per season after bloom initiation.					
TOBACCO (AIR	Do not apply as an ultra-lov Armyworm spp.	0.015-0.03	ay. 1.92-3.84	Ground application: Apply in		
DRIED):	Blister Beetle spp.	0.015-0.05	1.92-3.04	sufficient spray volume to obtain full		
Burley Tobacco and	Cabbage Looper			coverage of the foliage or target		
Flue-Cured Tobacco	Corn Earworm			area.		
Tide-Odied Tobacco	Cucumber Beetle spp.			Air application: Apply in a		
	(Adult)			minimum of 2 gals, per acre or		
	Cutworm spp.			sufficient spray volume to obtain full		
	Cutworm spp.			coverage of the foliage or target		
	Grasshopper spp.			area.		
	Japanese Beetle (Adult)			Make applications when pests		
	Katydid spp.			appear and repeat applications as		
	Plant Bug spp.3			necessary, usually at intervals of 7 or		
	Potato Tuberworm			more days. Apply in sufficient		
	Salt Marsh Caterpillar			volume to ensure sufficient coverage		
	Stinkbug spp.			of foliage.		
	Tobacco Aphid spp. 2,3			¹ For control of first and second instar		
	Tobacco Budworm ²			only.		
	Tobacco Flea Beetle (Adult)			² Suppression only.		
	Tobacco Hornworm			³ See resistance statement under		
	Tobacco Thrips spp. ²			GENERAL INFORMATION.		
	Tomato Hornworm					
	Tree Cricket spp.					
	Vegetable Weevil (Adult)					
	Webworm spp.					
	Do not apply within 40 da					
	 Do not apply more than 0 	1 00 lb ai (0 72 nt) ner acre ner ve	or		

CROP	TARGET PESTS	RATE		REMARKS
		lb. a.i./A	fl. oz./A	
TREE NUTS: Almond Beech Nut Brazil Nut Butternut Cashew Chestnut Chinquapin Filbert (Hazlenut) Hickory Nut Macadamia Nut (Bush Nut) Walnut, Black Walnut, English (Persian)	Ants Chinch Bug Codling Moth Filbertworm Leaffooted Bug Leafroller spp. Navel Orangeworm Peach Twig Borer Plant Bug spp. Stink Bug spp. Walnut Aphid Walnut Husk Fly spp. (Adult)	0.02-0.04	2.56-5.12	Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 5 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage.
Pecan	Hickory Shuckworm Pecan Casebearer spp. Pecan Weevil Pecan Aphid spp. Pecan Spittlebug Stink bug spp. Pecan Phylloxera spp. Do not apply within 14 day Do not apply more than 0.	16 lb. a.i. (1.28 pts		

OTHER USES

CROP	TARGET PESTS	RA	TE	REMARKS
		lb. a.i./A	fl. oz./A	
CONIFER AND DECIDUOUS TREES: Plantations Nurseries	Bagworm Balsam Twig Aphid Birch Leafminer Black Pine Weevil Elm Leaf Beetle European Elm Bark Beetle Gypsy Moth Japanese Beetle June Beetle spp. Leaf Beetle spp. Leafroller spp. May Beetle spp. Mealybug spp.¹ Pales Weevil Pine Chafer Pine Colaspis Beetle Pine Conelet Bug Pine Leaf Chermid Balsam Wooly Aphid Pine Needle Scale Pine Sawfly spp. Pine Tip Moth spp. Pine Tortoise Scale Pine Weevil spp. Poplar Aphid spp. Sawfly spp. Spittlebug spp. Spruce Budworm Tent Caterpillar spp. Tussock Moth spp. Webworm spp.	0.02-0.04	2.56-5.12	Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear. Apply in sufficient volume to ensure sufficient coverage of foliage. To control exposed foliage, flower, cone, seed, and bark feeding insects, apply as required by scouting. 1 Suppression only.

CROP	TARGET PESTS	RA	TE	REMARKS	
		lb. a.i./A	fl. oz./A		
CONIFER AND DECIDUOUS TREES: Seed Orchards	Coneworm spp. Seed Bug spp. Thrips spp.	See Remarks	See Remarks	For high volume sprayers, dilute 5.12 fl. oz. per 100 gals. of water and apply 5-10 gals. of finished spray per tree. For low volume sprayers, dilute 20 fl. oz. per 100 gals. of water and apply 100 gals. of finished spray per acre. For aerial applications, apply 15 fl. oz./A in a minimum of 10 gals. finished spray per acre.	
	 Do not apply more than 0. 	5 lb. a.i. (4 pts.) pe	r acre per year.		
NON-CROPLAND (Excluding Public Land)	See Crop Outlets on this AgSaver Lambda-Cy label for target pests and rates.	See Crop Outlets	See Crop Outlets	Spray non-cropland adjacent to agricultural areas to control migratory insects, which may threaten crops. Follow general use directions, rates, and spray directions found elsewhere on this label for the adjacent crop out and target pests. Use highest labeled rates for dense/large foliage, high insect populations, and larger larval stages.	
	Do not exceed 0.2 lb. a.i. Do not graze livestack in the		oer year.		
	Do not graze livestock in treated areas.				

	RATE CON	VERSION CHART	
lb. ai/A	fl. oz./A	pts./A	treated acres/gal.
0.015	1.92	0.12	66
0.02	2.56	0.16	50
0.025	3.20	0.20	40
0.03	3.84	0.24	33
0.04	5.12	0.32	25

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

STORAGE: Store in original containers only. Keep container closed when not in use. Do not store near food or feed. In case of spill or leak on floor or paved surfaces, soak up with sand earth, or synthetic absorbent. Remove to chemical waste area. DO NOT ALLOW PRODUCT TO FREEZE.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency or the hazardous waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. If recycling is unavailable, puncture and dispose of in sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER!

CONDITIONS OF SALE AND LIMITATION OF WARRANTY

Seller warrants that this product conforms with its specifications and is reasonably fit for the purposes stated on the label when used in accordance with its directions under normal conditions of use. To the extent consistent with applicable law, buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty of fitness or merchantability and no agent or reseller is authorized to do so except by Seller in writing with a specific reference to this warranty. To the extent consistent with applicable law, in no event shall Seller's liability for any breach of warranty exceed the purchase price of the material on which claim is made.

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AgSaver Lambda-Cy 12/5/2008 ESL20090218, revised 20090305

MATERIAL TO BE ADDED TO JACKET

	R	EG#		8371	2 -	3			
Desc	ript	tion:	Nobel	ica Hoi	\ <u>\</u>	PAN	198	8-10)
C	ched	ck all/ti	hat apply	/]
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Reviewer's Name:		wen.	7. Beei	den		Date:	10	-29	-09
Phone:	-	308-8	8899		in the same of	Division:	/	eg_	



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Robert G. Butz, Ph.D.
Carter Ledyard & Milburn, LLP
Agent for AgSaver, LLC
701 8th, Street, N.W., Suite 410
Washington, D.C. 2001-3893

SEP 8 2009

SUBJECT:

Application for Pesticide Notification (PRN 98-10)

Request Directions for Use (NY State Requirements for "Buffer Zone")

Reg. 83772-3

Application Dated July 22, 2009

Dear Registrant:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 07/29/09 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested does not clearly fall within the scope of PRN 98-10 and will require additional administrative review of the related files. A summary of our findings includes:

The New York State buffer zone requirements cannot be added by Notification.

Based on the above, the Agency has determined that this action is denied and will be further processed as an amendment and our records have been updated accordingly. The label submitted with the application is considered proposed drafts and has been forwarded to Kimberly Nesci (PM 11) for further processing.

If you have any questions, please call me directly at 703-305-6249 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely,

Linda Arrington

Notifications & Minor Formulations Team Leader

Registration Division (7505P)

Office of Pesticide Programs

CARTER LEDYARD & MILBURN LLP

Counselors at Law

Robert G. Butz Ph.D.

Staff Scientist

Direct Dial: 202-623-5710 E-mail: butz@clm.com 701 8th Street, N.W., Suite 410 Washington, DC 20001-3893

> Tel (202) 898-1515 Fax (202) 898-1521

2 Wall Street New York, NY 10005-2072 (212) 732-3200

570 Lexington Avenue New York, NY 10022-6856 (212) 371-2720

July 23, 2009

VIA COURIER

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
One Potomac Yard, Room S-4900
2777 South Crystal Drive
Arlington, Virginia 22202-4501

Attn: Ms. Kimberly Nesci, Product Manager 11

RE: Notification of label changes to AgSaverTM Lambda-Cy, EPA Reg. No. 83772-3

Dear Ms. Nesci:

Attached please find a notification of change to label for AgSaverTM Lambda-Cy, EPA Reg. No. 83772-3, in response to New York State Notice of Intent to Deny Application for Registration. We are required to add specific New York State label language to the "Buffer Zone for Non-ULV Aerial Application" section of the label. We have also corrected a website address that we were previously asked to add to the label but referred to a nonexistent USDA website.

Enclosed please find:

- Copy of New York State Department of Environmental Conservation, Notice of the Intent to Deny the Application for Registration, dated 6/24/2009;
- Application (EPA Form 8570-1);
- Two copies of the proposed label, one copy with changes highlighted

Please do not hesitate to contact me immediately if there are any questions or if anything further is needed.

Sincerely,

Robert G. Butz, Ph.D.

Staff Scientist, Carter Ledyard & Milburn LLP

Authorized Agent for AgSaver, LLC

Enclosures

Please read instructions on revers	e hefore completing fr		E.	orm Approved 4R	No. 2070.00	60, Approval expires 5-31-98
≎EPA	United States			Registrati Amendme	on	OPP Identifier Number
	-	on, DC 20460		<u> </u>		
	Арр	lication for P	esticide – Section			
1. Company/Product Number			EPA Product N Kimborly Nosci	Manager	3. Propo	sed Classification
EPA Reg. No. 83772-3 4. Company/Product (Name)			Kimberly Nesci PM #		I No	ne X Restricted
AgSaver™ Lambda-Cy			11			
5. Name and Address of Appl AGSAVER. LLC 203 EAST ASH STREET MCGEHEE AR 71654 Check if this is a new add						FRA Section 3(c)(3) position and labeling
		Sect	ion – II			
Amendment – Explain be	elow		Final printe	ed labels in respon	se to Ager	ncy letter dated
Resubmission in respons	se to Agency letter dated		"Me Too" A	Application	NOT	IFICATION
X Notification – Explain bel	ow		Other – Ex	plain below	SEI	> - 8 2009
This notification is consistent vothe labeling or the confident false statement to EPA. I further product may be in violation of	vith the provisions of PR Nial statement of formula or er understand that if this r	f this product. I ur notification is not o	nderstand that it is a vocansistent with the ter	violation of 18 U.S. rms of PR Notice 9	.C. Sec. 10 8-10 and	001 to willfully make any 40 CFR 152.46, this
Contact point for notification	n: Robert G. Butz, fax: 20					
		Sect	tion III			
Material This Product Will be Child Beginter Beginter		LVA	atos Calubio Doskogi		1 2 Tune	of Container
Child-Resistant Packaging Yes	Unit Packaging Yes		ater Soluble Packagii Yes	ng	, ,	etal
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*Certification must be submitted	If "Yes" Unit Packaging wgt.		"Yes" ackage wgt	No. per container		aper her (Specify)
Location of Net Contents In X Label	formation Container	4. Size(s) Reta 1 gallon	il Container	X	On Label	bel directions ccompanying product
6. Manner in Which Label is A	ffixed to Product	X Paper glue Stenciled		Other		
		Sect	ion IV			
Contact Person (Complete	items directly below for id		ividual to be contacte			
Name Robert G. Butz		Title Staff Scie Carter Led Authorize	dyard & Milburn LLF	202	ephone No 2-623-57	. (Include Area Code) 10
I certify that the statements I ha		tification		ite and complete.	6	. Date Application Received

EPA Form 8570-1 (Rev. 8-94) Previous editions are obsolete.

Rent S. But

4. Typed Name Robert G. Butz

I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law

3. Title Staff Scientist

5. Date July 22, 2009

Carter Ledyard & Milburn LLP Authorized Agent

White - EPA File Copy (Original) Yellow - Applicant Copy

(Stamped)

New York State Department of Environmental Conservation

Division of Solid and Hazardous Materials

Bureau of Pesticides Management Pesticide Product Registration Section 625 Broadway, Albany, New York 12233-7257

Phone: (518) 402-8788 • Fax: (518) 402-9024 Website: www.dec.ny.gov/chemical/298.html

E-mail: ppr@gw.dec.state.ny.us



PLEASE INCLUDE A COPY OF THIS LETTER WITH YOUR RESPONSE

June 24, 2009

1. G. March

DELIVERY CONFIRMATION (Co. No. 85945)

Ms. Jacqueline Williams CropSmart, LLC c/o Keller and Heckman LLP 1001 G Street, NW, Suite 500 West Washington, DC 20001

Dear Ms. Williams:

Re: Notice of the Intent to Deny the Application for Registration of CropSmart Lambda-Cy (EPA Reg. No. 83772-3-85945)

The Department has completed review of your application, received May 27, 2009, for the registration of the above-mentioned pesticide product. Your application was determined to be unacceptable for CropSmart Lambda-Cy (EPA Reg. No. 83772-3-85945) because the proposed final product label is missing required New York State specific language. The following language, introduced in a letter to Zeneca Ag Products and dated April 25, 1997 (copy attached), is required for all products containing the active ingredient lambda-cyhalothrin and intended for use in agricultural settings: "In the state of New York, a 25-foot vegetated, non-cropped buffer strip untraversed by drainage tiles must be maintained between a treated field and a coastal salt marsh or stream that drains into a coastal salt marsh for both aerial or ground application. For aerial applications, the 25-foot vegetated noncropped buffer strip for runoff protection would be part of the larger 150-foot buffer strip (or 450foot buffer strip for ULV application) required for spray drift." Also attached are NY stamped accepted labels for Silencer (EPA Reg. No. 66222-104) and Warrior II with Zeon Technology (EPA Reg. No. 100-1295) to give you a sample of the language and where it is to be placed within the label. The Department requests that you submit a corrected final product label containing the required language in addition to a USEPA stamped accepted label or notification adding the language to the USEPA master label.

Within 30 calendar days from the receipt of this letter, you may make the necessary corrections and/or submit the documentation requested above. Please submit labeling electronically to the e-mail address listed in the letterhead of this letter or on compact disk. If you do not submit the requested documentation, or if you submit the requested documentation and there are still deficiencies in your application, the review will be terminated and your application for the registration of this product will be

denied.

Please be aware that any unregistered product may **not** be sold, offered for sale, distributed, or used in New York State.

Should you have any questions regarding this letter, please contact me, at 518-402-8768.

Sincerely,

Shaun Peterson

Environmental Chemist 1

Pesticide Product Registration Section

Attachements

United States



Environmental Protection Agency

Office of Pesticide Programs (750SC) Washington, DC 20460

Notice of Supplemental Distribution of a Registered Pesticide Product

Instructions

After a registrant has obtained final registration for the basic product, the registrant may then supplementally distribute his/her product. One form must be submitted for each distributor product and must be signed by the distributor involved. The basic registration number and the distributor company number must be shown.

If a registrant has a potential distributor who does not have a company number assigned, she/he should have the distributor apply, on letterhead stationery, to the Registration Division to have a number assigned prior to submitting this form to the agency.

This Notice of Supplemental Distribution must be submitted by the basic registrant. The completed form must have the concurrence and signature of both the registrant and the distributor.

EPA Registration Number of Product Distributor Company Number 83772-3 85945 Note: Do not submit distributor product labels Name of Registered Product (basic product name accepted by EPA) Distributor Product Name AgSaverTM Lambda-Cy Crop\$martTM Lambda-Cv Name and Address of Distributor (Type; include ZIP code)

CROPSMART, LLC

P.O. BOX 342

MORRISVILLE, NC 27560

Read All Conditions Before Signing

- 1. The distributor product must have the same composition as the basic product.
- The distributor product must be manufactured and packaged by the same person who manufactures and packages the registered basic product.
- The labeling for the distributor product must bear the same claims as the basic product, provided, however, that specific claims may be deleted if by doing so, no other changes to the label are necessary.
- The product must remain in the manufacturer's unbroken container.
- The label must bear the EPA registration number of the basic product, followed by a hyphen and the distributor's company number.
- Distributor product labels must bear the name and address of the distributor qualified by such terms as "packed for...", "distributed by...", or "sold by..." to show that the name is not that of the manufacturer.
- All conditions of the basic registration apply equally to distributor products. It is the responsibility of the basic registrant to see that all distributor labeling is kept in compliance with requirements placed on the basic product.

Distributor

We intend to market our product under the Distributor Product Name specified above, subject to the conditions specified on this Notice.

Signature and Title of Distributor

Date

I agree that the distributor named above may distribute and sell the Distributor Product specified above, subject to the conditions specified on this Notice.

Signature and Title of Registrant

Date

White - EPA

EPA Form 8570-5 (Rev. 8-94). Previous editions are obsolete.



United States

Environmental Protection Agency

Office of Pesticide Programs (750SC) Washington, DC 20460

Notice of Supplemental Distribution of a Registered Pesticide Product

Instructions

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EPA Registration Number of Product
83772-3

Note: Do not submit distributor product labels

Name of Registered Product (basic product name accepted by EPA)
AgSaver TM Lambda-Cy

Name and Address of Distributor (Type; include ZIP code)

Distributor Product Name
CropSmart TM Lambda-Cy

CROPSMART, LLC

P.O. BOX 342

MORRISVILLE, NC 27560

Read All Conditions Before Signing

- The distributor product must have the same composition as the basic product.
- The distributor product must be manufactured and packaged by the same person who manufactures and packages the registered basic product.
- 3. The labeling for the distributor product must bear the same claims as the basic product, provided, however, that specific claims may be deleted if by doing so, no other changes to the label are necessary.
- 4. The product must remain in the manufacturer's unbroken container.
- 5. The label must bear the EPA registration number of the basic product, followed by a hyphen and the distributor's company number.
- 6. Distributor product labels must bear the name and address of the distributor qualified by such terms as "packed for...", "distributed by...", or "sold by..." to show that the name is not that of the manufacturer.
- All conditions of the basic registration apply equally to distributor products. It is the responsibility of the basic registrant to see that all distributor labeling is kept in compliance with requirements placed on the basic product.

Distributor

We intend to market our product under the Distributor Product Name specified above, subject to the conditions specified on this Notice.

Signature and Title of Distributor

Clarky Kfs

Date

March 2, 2009

Registran

I agree that the distributor named above may distribute and sell the Distributor Product specified above, subject to the conditions specified on this Notice.

NUMBER

Signature and Title of Registrant

Date

March 2, 2009



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

March 16, 2009

Robert Butz AgSaverTM LLC 203 East Ash Street McGehee, AR 71654

Subject:

Amendment: Response to Agency's February 18, 2009 Notice

AgSaver[™] Lambda-Cy EPA Reg. No. 83772-3

Your Submission Dated March 6, 2009

Dear Mr. Butz

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this action, please contact BeWanda Alexander at (703) 305-7460.

Sincerely, Bibbanda Aleyander Lov

Kimberly Nesci

Interim Product Manager 13

Insecticide Branch

Registration Division (7505P)

Enclosure

RESTRICTED USE PESTICIDE

DUE TO TOXICITY TO FISH AND AQUATIC ORGANISMS

FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER THEIR DIRECT SUPERVISION AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION.

AgSaver™ Lambda-Cy

ACTIVE INGREDIENT:

% BY WT.

(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylate

OTHER INGREDIENTS:

TOTAL 100.0%

ACCEPTED MAR 16 2009

Contains 1 pound of active ingredient per gallon Contains Petroleum Distillate SHAKE WELL BEFORE USING

Under the Federal Insecticids. Fungicide, and Rodenticide Act. as amended, for the posticide Registered under EPA Reg. No. 837723-3

KEEP OUT OF REACH OF CHILDREN WARNING/AVISO

Srusted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

	FIRST AID						
IF SWALLOWED:	Call a poison control center or doctor immediately for treatment advice.						
	Do not give any liquid to the person.						
	 Do not induce vomiting unless told to do so by a poison control center or doctor. 						
	Do not give anything by mouth to an unconscious person.						
IF IN EYES:	 Hold eye open and rinse slowly and gently with water for 15-20 minutes. 						
	 Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. 						
	Call a poison control center or doctor for treatment advice.						
IF ON SKIN OR	Take off contaminated clothing.						
CLOTHING:	Rinse skin immediately with plenty of water for 15-20 minutes.						
	Call a poison control center or doctor for treatment advice.						
IF INHALED:	Move person to fresh air.						
	If person is not breathing, call 911 or an ambulance, then give artificial respiration,						
	preferably mouth-to-mouth if possible.						
	Call a poison control center or doctor for further treatment advice.						
	HOTI INF NUMBER						

HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact: 1-800-222-1222 for emergency medical treatment information.

NOTE TO PHYSICIAN: Contains Petroleum Distillate. Vomiting may cause aspiration pneumonia.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

May be fatal if swallowed. Causes substantial but temporary eye injury. Harmful if absorbed through skin or inhaled. Avoid breathing vapor or spray mist. Do not get in eyes, on skin, or on clothing. Wear appropriate protective clothing and eyewear as specified in the Personal Protective Equipment (PPE) section of this label. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Skin exposure may also result in a sensation described as a tingling, itching, burning, or prickly feeling. Onset may occur immediately to 4 hours after exposure and may last 2-30 hours, without damage. Wash exposed areas once with soap and water. Relief from the skin sensation may be obtained by applying an oil-based cream.

> AGSAVER™. LLC 203 EAST ASH STREET MCGEHEE, AR 71654

EPA Reg. No. 83772-3

EPA Est. No. 34704-MS-002

NET CONTENTS: 1 GALLON

[BATCH CODE will appear on immediate container]

Page 1 of 21 59

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category G on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- · Long sleeve shirt and long pants
- Chemical resistant gloves, such as barrier laminate or Viton ≥ 14 mils
- Shoes plus socks
- Protective eyewear

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

User should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish and aquatic organisms and toxic to wildlife. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash water.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

PHYSICAL AND CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the Agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Chemical resistant gloves of barrier laminate or Viton ≥14 mils
- Shoes plus socks
- Protective eyewear

GENERAL INFORMATION

Apply in sufficient water for thorough coverage of listed crops unless otherwise specifically noted. Rate of application should be based upon pest pressure, timing of sprays and field scouting. Use higher rates under heavy pest pressure and lower rates under low to moderate pest pressure. Timing and frequency of applications should be based upon insect populations reaching locally determined economic thresholds and other locally recommended methods. For ground and air applications, unless otherwise noted the following spray volumes are recommended:

Row Crops: By ground, apply in a minimum of 10 gallons of finished spray per acre. By air apply in a minimum of 2 gallons of finished spray per acre.

Orchard and Vine Crops: By ground, apply in a minimum of 50 gallons of finished spray per acre. By air, apply in a minimum of 10 gallons of finished spray per acre.

For cutworm control, AgSaver Lambda-Cy may be applied before, during, or after planting. For soil incorporated applications, use higher rates for improved control.

RESISTANCE

Some insects tend to develop resistance to products used repeatedly for control. Because the development of resistance cannot be predicted, the use of this product should conform to resistance management strategies established for the use area. Consult your local or state agricultural authorities for details.

If resistance to this product develops in your area, this product or other products with a similar mode of action, may not provide adequate control. If poor performance cannot be attributed to improper application or extreme weather conditions, a resistant strain of insect may be present. If you experience difficulty with control and resistance is a reasonable cause, immediately consult your local company representative or agricultural advisor for the best alternative method of control for your area.

SPRAY DRIFT PRECAUTIONS

BUFFER ZONES

Vegetative Buffer Strip

Construct and maintain a minimum 10-foot-wide vegetative filter strip of grass or other permanent vegetation between the field edge and down gradient aquatic habitat (such as, but not limited to, lakes; reservoirs; rivers; permanent streams; marshes or natural ponds; estuaries; and commercial fish farm ponds).

Only apply products containing lambda-cyhalothrin onto fields where a maintained vegetative buffer strip of at least 10 feet exists between the field and down gradient aquatic habitat.

For guidance, refer to the following publication for information on constructing and maintaining effective buffers: Conservation Buffers to Reduce Pesticide Losses. Natural Resources Conservation Services. USDA, NRCS. 2000. Fort Worth, Texas. 21 pp.

http://www.in.csusda/v/technical/agronom/newconbuf.pdf

Buffer Zone for Ground Application (groundboom, overhead chemigation, or airblast)

Do not apply within 25 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, streams, marshes, natural ponds, estuaries, and commercial fish ponds).

Buffer Zone for ULV Aerial Application

Do not apply within 450 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, streams, marshes, natural ponds, estuaries, and commercial fish ponds).

Buffer Zone for Non-ULV Aerial Application

Do not apply within 150 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, streams, marshes, natural ponds, estuaries, and commercial fish ponds).

SPRAY DRIFT REQUIREMENTS

Wind Direction and Speed

Only apply this product if the wind direction favors on-target deposition.

Do not apply when the wind velocity exceeds 15 mph.

Temperature Inversion

Do not make aerial or ground applications into temperature inversions.

Inversions are characterized by stable air and increasing temperatures with height above the ground. Mist or fog may indicate the presence of an inversion in humid areas. The applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.

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Droplet Size

Use only Medium or coarser spray nozzles (for ground and non-ULV aerial application) according to ASAE (S572) definition for standard nozzles. In conditions of low humidity and high temperatures, applicators should use a coarser droplet size.

Additional Requirements for Ground Applications

Wind speed must be measured adjacent to the application site on the upwind side, immediately prior to application. For ground boom applications, apply using a nozzle height of no more than 4 feet above the ground or crop canopy.

For airblast applications, turn off outward pointing nozzles at row ends and when spraying the outer two rows. To minimize spray loss over the top in orchard applications, spray must be directed into the canopy.

Additional Requirements for Aerial Applications

The spray boom should be mounted on the aircraft as to minimize drift caused by wingtip or rotor vortices. The minimum practical boom length should be used and must not exceed 75% of the wing span or 80% rotor diameter.

Flight speed and nozzle orientation must be considered in determining droplet size.

Spray must be released at the lowest height consistent with pest control and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy unless a greater height is required for aircraft safety.

When applications are made with a cross-wind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind.

TANK MIX APPLICATION

Fill the spray tank at least one-third full of clean water or diluent. With the pump and agitator running continuously, add the recommended amount of each product in the tank mix to the spray tank and allow to fully disperse, adding AgSaver Lambda-Cy last. Add the remainder of water or diluent to the spray tank. Follow the precautions and limitations of the most restricted product in the tank mixture.

Compatibility testing for tank mixing partners: Test compatibility of the intended tank mixture by adding proportionate amounts of each ingredient to a pint or quart jar, cap, shake, and let set 15 minutes. Formation of precipitates that do not readily redisperse indicates an incompatible mixture that should not be used.

Non-emulsifiable oils are not recommended for use in combination with AgSaver Lambda-Cy. If adjuvants are used, use only:

- Nonionic Surfactant (NIS) containing at least 75% surface agent, or
- Non-phytotoxic Crop Oil Concentrate (COC) including once refined Vegetable Oil concentrate (VOC), or
- Methylated Seed Oils (MSO) containing a minimum of 17% emulsifier.

Adjuvants other than NIS or COC may be used providing the product;

- 1. Contains only EPA exempt ingredients.
- 2. Is non-phytotoxic to the target crop.
- 3. Is compatible in mixture (may be established through a jar test).
- 4. Is supported locally for use with AgSaver Lambda-Cy on the target crop through proven field trials and through university and extension recommendations.

The following may be used as diluents:

Crop Oil Concentrate Methylated Seed Oils Urea-Ammonium Nitrate

The following should not be used in combination with AgSaver Lambda-Cy as diluents or adjuvants:

Non-emulsifiable Oils Diesel Fuel Straight Mineral Oil

CHEMIGATION

Sprinkler Irrigation Application

Apply AgSaver Lambda-Cy at rates and timing described elsewhere in this label. Consult your local State Extension Service or other local experts for recommendations pertinent for your area.

Thorough, uniform coverage of foliage is required for good control. Good agitation in the pesticide supply tank should be maintained prior to and during the entire application period.

Apply by injecting the recommended rate of AgSaver Lambda-Cy into the irrigation system using a metering device that will introduce a constant flow and by distributing the product to the target area in 0.1-0.2 acre-inch of water. In general, use the least amount of water required for proper distribution and coverage. The product should be injected into the main irrigation line ahead of a right angle turn in the line to insure adequate dispersion or mixing in the irrigation water. Once the application is completed, flush the entire irrigation and injection system with clean water before stopping the system.

Additionally, if application is being made during a normal irrigation set of a stationary sprinkler, the recommended rate of AgSaver Lambda-Cy for the area covered should be injected into the system only during the end of the irrigation set for sufficient time to provide adequate coverage and product distribution.

It is not recommended that AgSaver Lambda-Cy be applied through an irrigation system connected to a public water system. Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves and average of at least 25 individuals daily at least 60 days out of the year.

Use Precautions: Sprinkler Irrigation Application

Apply this product only through sprinkler irrigation systems (including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, or hand move). Do not apply this product through any other type of irrigation system. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.

If you have questions about calibration, you should contact state extension service specialist, equipment manufacturers, or other experts.

Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.

A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

The system must contain a functional check valve, vacuum relief valve, and a low-pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock. Do not apply when wind speed favors drift beyond the area intended for treatment.

Do not apply through chemigation systems connected to public water systems.

AGRICULTURAL CROP USES

CROP	TARGET PESTS		ATE	REMARKS
		lb. a.i./A	fl. oz./A	
CROP ALFALFA AND ALFALFA GROWN FOR SEED	Alfalfa Caterpillar Army cutworm Cutworm spp. Green Cloverworm Leafhopper spp. Looper spp. Threecornered Alfalfa Hopper Velvetbean Caterpillar Webworm spp. Alfalfa Seed Chalcid (Adult) Alfalfa Weevil Armyworm Bean Leaf Beetle (Adult) Blister Beetle spp. Blue Alfalfa Aphid Clover Leaf Weevil spp. Clover Root Borer (Adult) Clover Root Curculio spp. (Adult) Clover Stem Borer (Adult) Corn Earworm Cowpea Aphid Cowpea Curculio (Adult) Coucumber Beetle spp. (Adult) Cucumber Beetle spp. (Adult) Cucumber Beetle spp. (Adult) Grasshopper spp. Green June Beetle (Adult) Grasshopper spp. Green June Beetle (Adult) Grasshopper spp. Green June Beetle (Adult) Green Peach Aphid Japanese Beetle (Adult) Meadow Spittlebug Mexican Bean Beetle Pea Aphid Pea Weevil (Adult) Plant Bug spp., including Lygus spp. ³			Ground application: Apply in a minimum of 10 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear. Apply in sufficient volume to ensure sufficient coverage of foliage. When foliage is dense and/or pest populations are high, use 5-10 gals./A by air or 20 gals./A by ground and higher use rates. Use higher rates for increased residual control. Avoid application when bees are actively foragine by applying during the early morning or during the evening hours. Be aware of bee hazard resulting from a cool evening and/or morning dew. It may be advisable to remove bee shelters during and for 2-3 days following application. Avoid direct application to bee shelters. Apply only to fields planted to pure stands of alfalfa. Apply as required by scouting. 1 For control of first and second instars only. 2 Suppression only. 3 See resistance statement under GENERAL INFORMATION. 4 Does not include Western Flower Thrips
CANOLA	Spotted Alfalfa Aphid Stink Bug spp. Sweet Clover Weevil (Adult) Thrips spp. ⁴ Western Yellow-striped Armyworm Whitefringed Beetle spp. (Adult) Yellow-striped Armyworm Beet Armyworm ^{1,3} Blotch Leafminer ³ Spider Mites ² Do not apply more than 0.03 Do not apply more than 0.12 Do not apply within 1 day of Armyworm spp. Cabbage Seedpod Weevil Cutworm spp. Diamondback Moth Flea Beetle Grasshoppers Looper spp. Lygus Bug Cabbage Aphid	lb. a.i. (0.96 pt.)	per acre per seas	son.
	Jappage Aprilu	0.03	0.04	ensure sufficient coverage of foliage.

CROP	TARGET PESTS		RAT			REMARKS			
		lb. a.i./			oz./A	·			
CEREAL GRAINS: Corn (At-Plant): Field Corn Popcorn Seed Corn	Corn Rootworm Larvae (Western, Northern, Southern, Mexican) Cutworm spp. Seedcorn Maggot	0.005 lb. per 1000 f row ²		100	fl. oz. per 00 ft. of ow ²	Panded Applications: Apply at plant 7 inch T-band sprayed across the ope furrow between the furrow openers at press wheels or as a band application the press wheel. In-Furrow Applications: Apply into the press wheels or as a band application the press wheel.		cross the open seed w openers and the nd application behind	
Sweet Corn	Seedcorn Beetle Lesser Cornstalk Borer White Grub spp. Wireworm spp.		Programme and the state of the			furrow throu behind the p of the press	igh spray noz planter furrow wheel.	zzles or microtubes v openers and in front	
	Red Imported Fire Ant ¹					¹ Suppression	on only.	als. of finished spray/A.	
	² lbs. ai and fl. oz./A of AgSav								
	Row Spacing	40"	38		36"	34"	32"	30"	
	Linear Ft. per acre	13,068	13,7		14,520	15,374	16,335	17,424	
	Lbs. a.i. per acre	0.067 8.6	0.0 9.		0.075 9.6	0.079 10.1	0.084 10.8	0.09 11.5	
	Fl. oz. per acre								
	 Do not harvest or graze livestor Do not apply more than 0.09 lb. 						п-ріапі аррііс	auon.	
	Do not apply more than 0.12 lb seed corn. For sweet corn, do applications.	. a.i. per acre not apply mo	per cr re thar	op froi	m at-plant	and foliar app			
CEREAL GRAINS Corn (Foliar):	Corn Earworm ¹ Cutworm spp.	0.015-0.0	25	1.9	2-3.20			pply in sufficient spray erage of the foliage or	
Field Corn	Green Cloverworm		Į.			target area.		crage or the rollage of	
Popcorn	Meadow Spittlebug		-					in a minimum of 2 gals.	
Seed Corn	Western Bean Cutworm ¹							ay volume to obtain full	
	Armyworm ²	0.02-0.0	3	2.5	6-3.84			or target area.	
	Bean Leaf Beetle		l					pests appear and	
	Bird Cherry-Oat Aphid ³							ecessary, usually at	
	Cereal Leaf Beetle							ys. Apply in sufficient	
	Corn Leaf Aphid ³							ent coverage of foliage. in applications when	
	English Grain Aphid ³ European Corn Borer ¹							grains or grass weeds	
	Fall Armyworm ²						ay to the base of corn		
	Flea Beetle spp.						ons at 3-5 day intervals		
	Grasshopper spp.					if needed. AgSaver Lambda-Cy may on suppress heavy infestations and/or subs migrations.			
	Hop Vine Borer ¹								
	Japanese Beetle (Adult)								
	Lesser Cornstalk Borer							tles (Diabrotica	
	Mexican Corn Rootworm Beetle							n of 3.84 fl. oz. per acre	
	(Adult)							part of an aerial-	
	Northern Corn Rootworm Beetle							ontrol program. arva bores into the plant	
	(Adult) Sap Beetle (Adult)		1			stalk or ear.		irva pores into the plant	
	Seedcorn Beetle							second instar only.	
	Southern Corn Rootworm Beetle		-		³ Suppression only.				
	(Adult)					⁴ See resista	ance stateme	nt under GENERAL	
	Southwestern Corn Borer ¹					INFORMATION.			
	Stalk Borer ¹								
	Stink Bug spp.								
	Tobacco Budworm ^{1,4}		-						
· ·	Webworm spp. Western Corn Rootworm Beetle		-						
	(Adult)								
	Yellow-striped Armyworm ²								
	Beet Armyworm ⁴	0.03			3.84				
		3.00	-	,					
	Chinch Bug Green Bug ^{3,4}		-						
	Southern Corn Leaf Beetle ³								
	Rice Stalk Borer ¹ Mexican Rice Borer ¹								
	Sugarcane Borer ¹	l nonvoct							
	 Do not apply within 21 days of h Do not allow livestock to graze 		ا عد مدا	hamina	t troot com	forage on fo	ad for most s	or dainy animale within 1	
	day after last treatment.	ווי נוסמנטט מופ	as UI I	ııaı veS	ı u v ai COM	i ioiaye as ie	ea ioi iii e at 0	n dany aminais Withit I	
		or silage to	meat o	r dairv	animale w	ithin 21 days	after last tres	atment	
	Do not feed treated corn fodder or silage to meat or dairy animals within 21 days after last treatment.								
		d corn fodder or silage to meat or dairy animals within 21 days after last treatment. than 0.12 lb. a.i. (0.96 pt.) per acre per crop from at-plant and foliar applications.							
		a.i. (0.96 pt.) per a	icre pe	r crop from				

CROP	TARGET PESTS	RA	(TE	REMARKS
		lb. a.i./A	fl. oz./A	-
CEREAL GRAINS Corn (Foliar): Sweet Corn	Aphid spp. 2.3 Armyworm 1 Aster Leafhopper Beet Armyworm 1.3 Chinch Bug Common Cornstalk Borer Corn Earworm Cutworm spp. European Corn Borer Fall Armyworm 1 Flea Beetle spp. Grasshopper spp. Japanese Beetle (Adult) Mexican Corn Rootworm Beetle (Adult) Northern Corn Rootworm Beetle (Adult) Sap Beetle (Adult) Southern Armyworm 1 Southern Corn Rootworm Beetle (Adult) Southern Corn Rootworm Beetle (Adult) Southern Armyworm 1 Southern Corn Borer Spider Mite spp. 2 Stink Bug spp. Tarnished Plant Bug Webworm spp. Western Bean Cutworm Western Corn Rootworm Beetle (Adult) Yellow-Striped Armyworm 1	lb. a.i./A 0.02-0.03	fl. oz./A 2.56-3.84	Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 4 or more days and before insects enter the stalk or ear. Apply in sufficient volume to ensure sufficient coverage of foliage and ears (if present). Adult corn rootworm beetles (Diabrotica species): Use a minimum of 3.2 fl. oz. per acre (0.25 lb. a.i. per acre) as part of an aerial-applied corn rootworm control program. ¹For control of first and second instar only. ²Suppression only. ³See resistance statement under GENERAL INFORMATION.
	Corn Silkfly (Adult) ²	0.03	3.84	
	 animals within 1 day after lateral or not feed treated corn fod Do not apply more than 0.48 	ze in treated areas st treatment. der or silage to me 8 lb. a.i. (3.84 pts.)	eat or dairy animals per acre per crop	d corn forage as feed for meat or dairy s within 21 days after last treatment. from at plant and foliar applications.
CEREAL GRAINS: Rice (excluding Wild Rice)	Bird Cherry-Oat Aphid Chinch Bug European Corn Borer¹ Fall Armyworm Grasshopper spp. Greenbug Leafhopper spp. Mexican Rice Borer¹ Rice Seed Midge Rice Stalk Borer¹ Rice Stink Bug Rice Water Weevil (Adult) Sharpshooter spp. Sugarcane Borer¹ True Armyworm Yellow Sugarcane Aphid Yellow-striped Armyworm	0.025-0.04	3.20-5.12	Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Adding 1 pint per acre of an emulsifiable crop oil will help improve coverage, reduce evaporation, and improve efficacy. Monitor the insect populations to determine the frequency of applications. Scout fields at a minimum of 5 day intervals. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5-7 days. Apply in sufficient volume to ensure sufficient coverage of foliage. AgSaver Lambda-Cy can be safely used when propanil products are being used for weed control.

CROP	TARGET PESTS	RA		REMARKS
OFFICE		lb. a.i./A	fl. oz./A	Disc Mater Magnetic In June 2011
CEREAL GRAINS:				Rice Water Weevil: In dry seeded rice, make a foliar application as
Rice (continued)				indicated by scouting for the
Nice (continued)				presence of adults and/or feeding
				scars usually within 0-5 days after
				permanent flood establishment. Do
				not exceed 10 days from starting
				permanent flood until insecticide
				application unless scouting indicates
	!			weevils have not been previously
				present. Adults may also be treated
				at later stages of rice development to reduce overwintering populations. In
				water seeded rice, make the first
	!			foliar application after pinpoint flood
				as indicated by scouting for the
				presence of adults and/or feeding
				scars usually when rice has emerged
	!			0.5 inch above the waterline. Under
				conditions of prolonged migration
				into the field, start field scouting for
				rice water weevil adults and/or
	1			feeding scars 3-5 days after the initial treatment and, if needed, apply a
	:			second application within 7-10 days
				of the first application. Adults may
				also be treated at later stages of rice
	!			development to reduce overwintering
	1			populations.
				California: In addition to above
				directions, for control of rice water
				weevil in water seeded rice, AgSaver
				Lambda-Cy may be applied at the 1-
				to 3-leaf growth stage with the
				majority at the 2-leaf growth stage.
				Adults are vulnerable on levees and
				in the water. Larvae are vulnerable while feeding on the leaf prior to
				entering the soil. Monitor for adults
				based upon field history and density
				of population. Monitor field edges
				and levee areas for adults. Treat in
				the following manner: (a) spray the
				inside perimeter of the field, or (b)
				spray the entire field.
				Green Bug: Known to have many biotypes, AgSaver Lambda-Cy may
				only provide suppression. If
				satisfactory control is not achieved, a
				resistant biotype may be present.
				Use alternate chemistry for control.
				For control of stem borers, scout
				fields, when rice growth is near
				panicle differentiation, for early
				symptoms of damaging populations exhibited as discoloration (orange-
				tan) around the junction of the leaf
				sheath and leaf blade which is
				caused by feeding of young larvae
				within the sheath. Applications must
				be made before larvae bore in to rice
		· 		stems. Make first application at
				panicle differentiation to 2 inch
				panicle for partial control. Make the second application at boot to heading
				for maximum control. All rice
				varieties are susceptible to stem
				borer damage, but Cocodrie and
				Priscilla are particularly susceptible.
				¹ For control before the larvae bores
				into the plant stalk.

CEREAL
GRAINS:
Rice
(continued)

- Do not release floodwater within 7 days of an application. Do not apply more than 0.12 lb. a.i. (0.96 pt.) per acre per season.
- Do not apply more than 0.04 lb a.i. (0.32 pt.) per acre within 21 to 27 days of harvest.
- Do not apply within 21 days of harvest.

 Do not use treated rice fields for the aquaculture of edible fish and crustacea.
- Do not apply as an ultra-low volume (ULV) spray.

CROP	TARGET PESTS	RATE		REMARKS		
		lb. a.i./A	fl. oz./A			
CEREAL	Cutworm spp.	0.015-0.02	1.92-2.56	Ground application: Apply in		
GRAINS:	Sorghum Midge			sufficient spray volume to obtain full		
Sorghum (Grain)	Armyworm	0.02-0.03	2.56-3.84	coverage of the foliage or target		
	Beet Armyworm ³			area.		
	Corn Earworm			Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. Sorghum Midge: Begin applications when 25% of the sorghum heads have emerged and are in tip bloom. Repeat applications at 5 day intervals if needed. Chinch Bug: Begin applications when bugs migrate from small grains or grass weeds to small sorghum. Direct spray to the base of sorghum plants. Repeat applications at 3 to 5 day intervals if needed. AgSaver Lambda-Cy may only suppress heavy infestations and/or subsequent migrations. 1For control of first and second instar only. 2For control before the larva bores into the plant stalk. 3See resistance statement under GENERAL INFORMATION.		
	European Corn Borer ²					
	Fall Armyworm ¹					
	Flea Beetle spp.					
	Grasshopper spp. Lesser Cornstalk Borer ²					
	Southwestern Corn Borer ²					
	Stink Bug spp.					
	Webworm spp.					
	Yellow-striped Armyworm ¹					
	Chinch Bug	0.03	3.84			
	Mexican Rice Borer ²	0.03				
	Rice Stalk Borer ²					
	Sugarcane Borer ²					
					Do not apply within 30 days of harvest.	
÷	Do not apply more than 0.08 lb. a.i. (0.64 pt.) per acre per season.					
	 Do not apply more than 0.06 lb. a.i. (0.48 pt.) per acre per season after crop emergence. Do not apply more than 0.02 lb. a.i. (0.16 pt.) per acre per season once crop is in soft dough stage. 					

CROP	TARGET PESTS	RA	TE	REMARKS		
		lb. a.i./A	fl. oz./A			
CEREAL	Army Cutworm	0.015-0.025	1.92-3.20	Ground application: Apply in		
GRAINS:	Cutworm spp.			sufficient spray volume to obtain full		
Triticale	Armyworm	0.02-0.03	2.56-3.84	coverage of the foliage or target		
Wheat	Bird Cherry-Oat Aphid ¹			area.		
Wheat Hay	Cereal Leaf Beetle			Air application: Apply in a minimum		
	English Grain Aphid ¹			of 2 gals. per acre or sufficient spray volume to obtain full coverage of the		
	Fall Armyworm			foliage or target area.		
	Flea Beetle spp. Grasshopper spp.			Make applications when pests		
	Hessian flv ⁴			appear and repeat applications as		
	Orange Blossom Wheat Midge		-	necessary, usually at intervals of 5 or		
	Russian Wheat Aphid ¹			more days. Apply in sufficient		
	Stink Bug spp.			volume to ensure sufficient coverage		
	Yellow-striped Armyworm			of foliage.		
	Grass Sawfly	0.025-0.03	3.20-3.84	Chinch Bug: Repeat applications at 3		
	Chinch Bug	0.03	3.84	to 5 day intervals if needed.		
	Corn Leaf Aphid ²		-	AgSaver Lambda-Cy may only		
	Greenbug ^{1,3}			suppress heavy infestations and/or		
	Mite spp. ²			migrations.		
	4			Green Bug: Known to have many biotypes, AgSaver Lambda-Cy may		
				only provide suppression. If		
				satisfactory control is not achieved, a		
				resistant biotype may be present.		
				Use alternate chemistry for control.		
				¹ Best control is obtained before		
				insects begin to roll leaves. Once		
				wheat has started to boot, AgSaver		
				Lambda-Cy may provide suppression		
			The second secon	only. Higher rates and increased		
				coverage will be necessary.		
				² Suppression only. ³ See resistance statement under GENERAL INFORMATION. ⁴ Make applications when adults		
			<u> </u>	emerge.		
	Do not apply within 30 days of harvest.					
	 Do not allow livestock to graze in treated areas or harvest treated wheat forage as feed for meat or dairy animals within 7 days after treatment. Do not feed treated straw to meat or dairy animals within 30 					
	days after the last treatment		not reed treated	straw to meat or dairy animals within 30		
	Do not apply more than 0.06 lb. a.i. (0.48 pt.) per acre per season.			on		
COLE CROPS	Alfalfa Looper	0.015-0.025	1.92-3.20	Ground application: Apply in		
(head and stem	Cabbage Looper	0.010-0.020	1.92-3.20	sufficient spray volume to obtain full		
brassica)	Cabbage Looper Cabbage Webworm		Total Control	coverage of the foliage or target		
Broccoli	Cutworm spp.			area.		
Brussels Sprouts	Imported Cabbageworm			Air application: Apply in a minimum		
Cabbage	Southern Cabbageworm			of 2 gals. per acre or sufficient spray		
Cavalo Broccolo	Aphid spp. ^{2,3}	0.02-0.03	2.56-3.84	volume to obtain full coverage of the		
Cauliflower	Armyworm			foliage or target area.		
Chinese Broccoli	Beet Armyworm ^{1,3}			Make applications when pests		
(gai lon)	Corn Earworm		-	appear and repeat applications as		
Chinese	Diamondback Moth ³		***************************************	necessary, usually at intervals of 5 or		
Cabbage (napa)	Fall Armyworm ¹			more days. Apply in sufficient		
Chinese Mustard	Flea Beetle spp.			volume to ensure sufficient coverage		
Cabbage (gai	Grasshopper spp.			of foliage.		
choy)	Japanese Beetle (Adult)			¹ For control of first and second instar		
Kohlrabi	Leafhopper spp.			only.		
	Meadow Spittlebug			² Suppression only. ³ See resistance statement under		
	Plant Bug spp. including Lygus			GENERAL INFORMATION.		
	spp. ³ Spider Mite spp. ²					
			The state of the s			
	Stink Bug spp. Thrips spp. ²					
	Vegetable Weevil (Adult)					
	Whitefly spp. 2,3					
	Yellow-striped Armyworm		The state of the s			
	Do not apply within 1 day of	harvest.	<u> </u>			
	Do not apply more than 0.24		per acre ner seas	on.		
		\ 				

CROP	TARGET PESTS	RATE		REMARKS		
		lb. a.i./A	fl. oz./A			
COTTON	Cutworm spp. Soybean Thrips Tobacco Thrips	0.015-0.02	1.92-2.56	Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. ULV application: AgSaver Lambda-Cy may be mixed with once-refined vegetable oil and applied in a		
	Cabbage Looper Cotton Fleahopper Cotton Leafperforator Cotton Leafworm Lygus Bug spp. ³ Pink Bollworm Saltmarsh Caterpillar	0.02-0.03	2.56-3.84			
	Bandedwing Whitefly ^{2,3} Beet Armyworm ^{1,3} Boll Weevil Brown Stink Bug Cotton Aphid ^{2,3} Cotton Bollworm European Corn Borer Fall Armyworm Green Stink Bug Southern Green Sting Bug Sweetpotato Whitefly ^{2,3} Tobacco Budworm ³ Two-spotted Spider Mite ²	0.025-0.04	3.20-5.12	minimum of at least 1 qt. of finished spray per acre. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 to 7 days. Apply in sufficient volume to ensure sufficient coverage of foliage. Under light bollworm/budworm infestation levels, 0.02 lb. a.i. per acre may be applied in conjunction with intense field monitoring. Boll Weevil: Spray on a 3- to 5-day schedule. Cotton Bollworm, Tobacco Budworm: AgSaver Lambda-Cy also provides ovicidal control of unhatched Heliothine spp. eggs. For control of first and second instar only. Suppression only. See resistance statement under GENERAL INFORMATION.		
	 Do not apply within 21 days of harvest. Do not graze livestock in treated areas. Do not apply more than 1.6 pts. (0.2 lb.a.i.) per acre per season. 					
	 Do not make more than a total of 10 synthetic pyrethroid applications (of one product or combination of products) to a cotton crop in one growing season. Synthetic pyrethroid products include but are not limited to Ambush® insecticide (or other permethrin insecticide), Asana® XL insecticide (or other esfenvalerate insecticide), Baythroid® emulsifiable pyrethroid insecticide (or other cyfluthrin insecticide), Capture® insecticide/miticide (or other bifenthrin insecticide), Danitol® 2.4 EC Spray insecticide/miticide (or other fenpropathrin insecticide), Decis® insecticide, Fanfare® 2EC, Karate® insecticide (or other lambda-cyhalothrin insecticide), Karate® insecticide with Zeon® technology, Mustang® insecticide, and Warrior® or Warrior® insecticide with Zeon® technology (or other lambda cyhalothrin insecticide). 					

CROP	TARGET PESTS	RATE		REMARKS	
		lb. a.i./A	fl. oz./A		
FRUITING VEGETABLES: Eggplant	Cabbage Looper Cutworm spp. Homworm spp.	0.015-0.025	1.92-3.20	Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target	
Ground Cherry Pepino Peppers (beil and nonbell) Tomatillo Tomato	Aphid spp. 2,3 Beet Armyworm ^{1,3} Blister Beetle spp. Colorado Potato Beetle ³ Cucumber Beetle spp. (Adult) European Corn Borer ⁴ Fall Armyworm ¹ Flea Beetle spp. Grasshopper spp. Japanese Beetle (Adult) Leafhopper spp. Leafminer spp. 2 Meadow Spittlebug Pepper Weevil (Adult) ² Plant Bug spp. Southern Armyworm ¹ Spider Mite spp. 2 Stalk Borer ⁴ Stink Bug spp. Thrips ⁵ Tobacco Budworm ³ Tomato Fruitworm Tomato Pinworm Tomato Psyllid ^{2,3} Vegetable Weevil (Adult) Whitefly spp. 2,3 Yellow-striped Armyworm ¹	0.02-0.03	2.56-3.84	area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. For control of first and second instar only. Suppression only. See resistance statement under GENERAL INFORMATION. For control before the larva bores into the plant stalk or fruit. Does not include Western Flower Thrips.	
	Do not apply marine days of flatvoor. Do not apply more than 0.36 lb. a.i. (2.88 pts.) per acre per season.				

CROP	TARGET PESTS	RATE		REMARKS
		lb. a.i./A	fl. oz./A	
LEGUME	Cutworm spp.	0.015-0.025	1.92-3.20	Ground application: Apply in
VEGETABLES	Green Cloverworm			sufficient spray volume to obtain full
(BEANS AND PEAS)	Imported Cabbageworm Mexican Bean Beetle			coverage of the foliage or target area.
Edible Podded	Saltmarsh Caterpillar			Air application: Apply in a
(only)	Velvetleaf Caterpillar	!		minimum of 2 gals. per acre or
Canavalia	Alfalfa Caterpillar	0.02-0.03	2.56-3.84	sufficient spray volume to obtain full
gladiata-sword	Aphid spp.4			coverage of the foliage or target
bean	Armyworm ²			area.
Canavalia	Bean Leaf Beetle			Make applications when pests
ensiformis –	Bean Leafskeletonizer			appear and repeat applications as necessary, usually at intervals of 5 or
jackbean Glycine max –	Blister Beetle spp. Corn Earworm			more days. Apply in sufficient
Soybean immature	Corn Rootworm Beetle spp.			volume to ensure sufficient coverage
seed	(Adult)			of foliage.
Edible Podded,	Cucumber Beetle spp. (Adult)			¹ For control before the larva bores
Succulent	Curculio and Weevil spp.1			into the plant stalk or pods.
Shelled or Dried	(foliage and pod feeding			² For control of the first and second
Shelled	adults and larvae)			instar only.
Phaseolus spp.	European Corn Borer			³ For suppression only.
includes: field, kidney, lima, navy,	Fall Armyworm ²			⁴ See resistance statement under GENERAL INFORMATION.
pinto, runner,	Flea Beetle spp. (Adult) Flea Hopper spp.			Does not include Western Flower
snap, tepary, and	Grasshopper spp.			Thrips.
wax beans	Japanese Beetle (Adult)			·····po.
Vigna spp.	Leafhopper spp.			
includes: adzuki,	Leaftier spp.			
asparagus, moth,	Looper spp.			of the state of th
mung, rice, urd	Meadow Spittlebug			
and yardlong beans, black-eyed	Painted Lady Butterfly (larva)			
pea, catjang,	Plant Bug spp. including Lygus spp. ⁴			
Chinese longbean,	Stalk Borer ¹			
cowpea, Crowder	Stink Bug spp.			
pea, and Southern	Three-cornered Alfalfa			
pea	Hopper			
Pisum spp.	Thrips spp. ^{4.5}			
includes: dwarf,	Tobacco Budworm⁴			
edible-pod, English, field,	Webworm spp. Western Bean Cutworm			
garden, green,	Western Yellow-striped			
snow and sugar	Armyworm ²			
snap peas	Yellow-striped Armyworm ²			
Cajanus cajan-	Beet Armyworm ^{3,4}	0.03	3.84	
Pigeon pea	Leafminer spp. 3,4	·· -		
Succulent	Lesser Cornstalk Borer ³			
Shelled or Dried	Soybean Looper ^{3,4}			
Shelled	Spider Mite spp. ³			
<i>Vicia faba</i> broadbean	Whitefly spp. ^{3,4}			
(favabean)	Eor odible models desided	lant oh -11! !::		not on the within 7 days of boards
Dried Shelled				not apply within 7 days of harvest.
(only)	 For dried shelled legume veg Do not apply more than 0.12 			
Lupinus spp.	Do not apply more than 0.12 For succulent and dried shell			n. vestock in treated areas or harvest
includes: grain,	vines for forage or hay.	eu heas ann nean	o, do not graze ilv	restock in treated areas of Harvest
sweet, white and				
sweet white				
lupines Cicer arietimum-				
chickpea				
(garbanzo bean)				
Cyamopsis				
tetragonoloba-guar				
Lablab pupureus -				
Lablab bean				
(hyacinth bean)				
Lens esculata -				
Lentils				

CROP	TARGET PESTS	RATE		REMARKS
		lb. a.i./A	fl. oz./A	
VEGETABLES Soybean	Bean Leaf Beetle Cabbage Looper Corn Earworm Cutworm spp. Green Cloverworm Mexican Bean Beetle Mexican Corn Rootworm Beetle (Adult) Northern Corn Rootworm Beetle (Adult) Painted Lady (Thistle) Caterpillar Potato Leafhopper Saltmarsh Caterpillar Southern Corn Rootworm Beetle (Adult) Soybean Aphid ⁴ Three-Cornered Alfalfa Hopper Thrips spp. ⁵ Velvetbean Caterpillar Western Corn Rootworm Beetle (Adult) Woollybear Caterpillar Armyworm Blister Beetle spp. European Corn Borer Fall Armyworm Grasshopper spp.	0.015-0.025 0.025-0.03	1. 92-3.20 1.92-3.20	Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. Adult com rootworm beetles (Diabrotica species): Use a minimum of 2.56 fl. oz. per acre (0.02 lb. a.i. per acre) as part of an aerial-applied corn rootworm control program. 1 Use higher rates for large larvae. 2 Suppression only. 3 See resistance statement under GENERAL INFORMATION. 4 Use lower rates for early season applications and/or lighter populations. 5 Does not include Western Flower Thrips.
	Japanese Beetle (Adult) Plant Bug spp. Silverspotted Skipper Stink Bug spp. Tobacco Budworm³ Webworm spp. Yellow-striped Armyworm¹ Beet Armyworm²³ Lesser Cornstalk Borer² Soybean Looper²³ Spider Mite spp.² Do not apply within 30 day Do not apply more than 0.		3.84	
***	Do not graze or harvest tre	, , ,	•	

Looper ge Looper m spp. Cloverworm ed Cabbageworm rsh Caterpillar spp. 23 orm rmyworm ndback Moth ³ an Corn Borer myworm netle spp. opper spp. see Beetle (Adult) pper spp. w Spittlebug ug spp. including spp. rn Armyworm Mite spp. ² ug spp. to Budworm ble Weevil (Adult) y spp. 23 o not apply within 1 day of o not apply more than 0.5 m spp. ner spp. (Adult)			
ge Looper m spp. Cloverworm ed Cabbageworm rsh Caterpillar spp. 2.3 orm cmyworm 1.3 arworm hdback Moth 3 an Corn Borer myworm 1 eetle spp. opper spp. spe Beetle (Adult) spper spp. w Spittlebug ug spp. including spp. 3 rn Armyworm Mite spp. 2 ug spp. so Budworm 3 ble Weevil (Adult) y spp. 2.3 o not apply within 1 day of not apply more than 0.5 m spp.	0.02-0.03 of harvest. 3 lb. a.i. (2.4 pts.)	2.56-3.84 per acre per seas	sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. 1 For control of first and second instar only. 2 Suppressiononly. 3 See resistance statement under GENERAL INFORMATION.
spp. 2.3 form frmyworm frmyworm anworm andback Moth an Corn Borer myworm feetle spp. opper spp. see Beetle (Adult) pper spp. w Spittlebug ug spp. including spp. frn Armyworm Mite spp. so Budworm be Weevil (Adult) y spp. 2.3 o not apply within 1 day of not apply more than 0.5 m spp.	of harvest. 3 lb. a.i. (2.4 pts.) ĵ	per acre per seas	sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. ¹For control of first and second instar only. ²Suppressiononly. ³See resistance statement under GENERAL INFORMATION.
o not apply within 1 day on not apply more than 0.3 m spp.	3 lb. a.i. (2.4 pts.) p		
m spp.			
	0.015-0.025		
Maggot (Adult) orn Maggot (Adult)		1.92-3.20	Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area.
rpp. ² Thrips ^{2,3} Thrips ³ Ug spp. Og Thrips ³ Thrips ³ In Flower Thrips ^{2,3}	0.02-0.03	2.56-3.84	Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. Use the higher label rates as thrips population increases and avoid rescue situations. For thrips control by aerial application, the addition of 1% COC v/v, ½% NIS v/v, or a silicone adjuvant (follow manufacturer's use directions) may enhance the deposition of the spray and increase plant coverage. For control of the first and second instars only. Suppression only. Suppression only. See resistance statement under GENERAL INFORMATION.
			not apply within 14 days of harvest.

Cutworm spp. Green Cloverworm Potato Leafhopper	Ib. a.i./A 0.015-0.025	fl. oz./A 1.92-3.20	Ground application: Apply in sufficient spray volume to obtain full	
Green Cloverworm Potato Leafhopper	0.015-0.025	1.92-3.20		
Red-necked Peanut Worm Threecornered Alfalfa Hopper			coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or	
Bean Leaf Beetle Corn Earworm Fall Armyworm ¹ Grasshopper spp. Southern Corn Rootworm (Adult) Stink Bug spp. Tobacco Thrips Vegetable Weevil	0.02-0.03	2.56-3.84	sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 7 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. 1 Use higher rates for large larvae. 2 Suppression only.	
Aphid spp. ² Beet Armyworm ^{2,3} Lesser Cornstalk Borer ² Soybean Looper ^{2,3} Spider Mite spp. ²	0.03	3.84	Suppression only. 3See resistance statement under GENERAL INFORMATION.	
Apple Aprild Apple Maggot (Adult) Cherry Fruit Fly spp. (Adult) Codling Moth Green Fruitworm Japanese Beetle Leafhopper spp. Leafroller spp. Lesser Appleworm Omnivorous leafroller Orange Tortrix Oriental Fruit Moth Pear Psylla¹ Pear Sawfly Periodical Cicada Plant Bug spp. Plum Curculio Rosy Apple Aphid San Jose Scale (fruit infestations only) Spirea Aphid¹ Stink Bug spp. Tent Caterpillar spp. Tentiform Leaf Miner spp. Tree Borer spp. Tufted Apple Budworm Webworm spp.	0.02-0.04	2.00-0.12	Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 5 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. ¹Suppression only.	
	Velvetbean Caterpillar Bean Leaf Beetle Corn Earworm Fall Armyworm¹ Grasshopper spp. Southern Corn Rootworm (Adult) Stink Bug spp. Tobacco Thrips Vegetable Weevil Whitefringed Beetle (Adult) Aphid spp.² Beet Armyworm².³ Lesser Cornstalk Borer² Soybean Looper².³ Spider Mite spp.² • Do not apply within 14 day • Do not apply more than 0. Apple Aphid Apple Maggot (Adult) Cherry Fruit Fly spp. (Adult) Codling Moth Green Fruitworm Japanese Beetle Leafhopper spp. Lesser Appleworm Omnivorous leafroller Orange Tortrix Oriental Fruit Moth Pear Psylla¹ Pear Sawfly Periodical Cicada Plant Bug spp. Plum Curculio Rosy Apple Aphid San Jose Scale (fruit infestations only) Spirea Aphid¹ Stink Bug spp. Tent Caterpillar spp. Tentiform Leaf Miner spp. Tree Borer spp.	Velvetbean Caterpillar Bean Leaf Beetle 0.02-0.03 Corn Earworm Fall Armyworm¹ Grasshopper spp. Southern Corn Rootworm (Adult) Stink Bug spp. Tobacco Thrips Vegetable Weevil Whitefringed Beetle (Adult) Aphid spp.² 0.03 Beet Armyworm².³ Lesser Cornstalk Borer² Soybean Looper².³ Spider Mite spp.² • Do not apply within 14 days of harvest. • Do not apply more than 0.12 lb. a.i (0.96 pt.) Apple Aphid 0.02-0.04 Apple Maggot (Adult) Cherry Fruit Fly spp. (Adult) Codling Moth Green Fruitworm Japanese Beetle Leafhopper spp. Lesser Appleworm Omnivorous leafroller Orange Tortrix Oriental Fruit Moth Pear Psylla¹ Pear Sawfly Periodical Cicada Plant Bug spp. Plum Curculio Rosy Apple Aphid San Jose Scale (fruit infestations only) Spirea Aphid¹ Stink Bug spp. Tent Caterpillar spp. Tent Coterpillar spp. Tentiform Leaf Miner spp. Tree Borer spp.	Veivetbean Caterpillar Bean Leaf Beetle Corn Earworm Fall Armyworm¹ Grasshopper spp. Southern Corn Rootworm (Adult) Stink Bug spp. Tobacco Thrips Vegetable Weevil Whitefringed Beetle (Adult) Aphid spp.² Beet Armyworm²³ Lesser Cornstalk Borer² Soybean Looper²³ Spider Mite spp.² Do not apply within 14 days of harvest. Do not apply more than 0.12 lb. a.i (0.96 pt.) per acre per seat Apple Aphid Apple Maggot (Adult) Cherry Fruit Fly spp. (Adult) Codling Moth Green Fruitworm Japanese Beetle Leafhopper spp. Lesser Appleworm Omnivorous leafroller Orange Tortrix Oriental Fruit Moth Pear Psylla¹ Pear Sawfly Periodical Cicada Plant Bug spp. Plum Curculio Rosy Apple Aphid San Jose Scale (fruit infestations only) Spirea Aphid¹ Stink Bug spp. Tent Caterpillar spp. Tentfform Leaf Miner spp. Tree Borer spp. Tree Borer spp.	

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CROP	TARGET PESTS	RATE		REMARKS	
		lb. a.i./A	fl. oz./A	7	
STONE FRUITS: Apricot Sweet and Tart Cherry Nectarine Peach Plum Chickasaw Plum Damson Plum Japanese Plum Plumcot Prune	American Plum Borer Apple Maggot (Adult) Black Cherry Aphid Cherry Fruit Fly spp. (Adult) Codling Moth Green Fruitworm Japanese Beetle June Beetle Leafhopper spp. Leafroller spp. Oriental Fruit Moth Peach Twig Borer Peachtree Borer spp. Pear Sawfly Periodical Cicada Plant Bug spp. Plum Curculio Rose Chafer Stink Bug spp. Tent Caterpillar spp. Thrips spp. Do not apply within 14 day Do not apply more than 0.	0.02-0.04 /s of harvest. 2 lb. a.i. (1.6 pts.)	2.56-5.12		
SUGARCANE	Do not apply more than 0. Mexican Rice Borer¹ Pygmy Mole Cricket Rice Stalk Borer¹ Sugarcane Aphid³ Sugarcane Beetle (Adult)² Sugarcane Borer¹ Western Indian Cranefly Yellow Sugarcane Aphid³ Penet apply within 21 de	0.025-0.04	3.20-5.12	Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 7 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. ¹For control before the larva bores into the plant stalk. ²Suppression only of beetles active above ground. ³See resistance statement under GENERAL INFORMATION.	
	Do not apply within 21 dayDo not apply more than 0.		.) per acre per se	ason.	

CROP	TARGET PESTS	RATE		REMARKS		
		lb. a.i./A	fl. oz./A			
SUNFLOWER	Cutworm spp.	0.015-0.025	1.92-3.20	Ground application: Apply in		
	Sunflower Beetle			sufficient spray volume to obtain full		
	Banded Sunflower Moth	0.02-0.03	2.56-3.84	coverage of the foliage or target		
	Fall Armyworm ¹			area.		
	Grasshopper spp.			Air application: Apply in a		
	Head-Clipper Weevil (Adult)			minimum of 2 gals. per acre or		
	Japanese Beetle (Adult)			sufficient spray volume to obtain full		
	Leafhopper spp.			coverage of the foliage or target		
	Meadow Spittlebug			area.		
	Painted Lady (Thistle)			Make applications when pests		
	Caterpillar			appear and repeat applications as		
	Seed Weevil (Adult)			necessary, usually at intervals of 5 or		
	Spotted Cabbage Looper			more days. Apply in sufficient		
	Stem Weevil (Adult)			volume to ensure sufficient coverage		
	Stink Bug spp.			of foliage.		
	Sunflower Maggot (Adult)			¹ For control of first and second instar		
	Sunflower Moth			only.		
	Woollybear Caterpillar			² Suppression only.		
	Beet Ármyworm ^{2,3}	0.03	3.84	³ See resistance statement under		
	Spider Mite spp. ²			GENERAL INFORMATION.		
	 Do not apply within 45 days 	of harvest				
	 Do not apply more than 0.12 lb. a.i. (0.96 pt.) per acre per season. Do not apply more than 0.09 lb. 					
	a.i. (0.72 pt.) per acre per season after bloom initiation.					
	Do not apply as an ultra-low volume (ULV) spray.					
TOBACCO (AIR	Armyworm spp.1	0.015-0.03	1.92-3.84	Ground application: Apply in		
DRIED):	Blister Beetle spp.	0.010-0.00	1.52-5.04	sufficient spray volume to obtain full		
Burley Tobacco and	Cabbage Looper			coverage of the foliage or target		
Flue-Cured Tobacco	Corn Earworm			area.		
ride-edited robacco	Cucumber Beetle spp.			Air application: Apply in a		
	(Adult)			minimum of 2 gals, per acre or		
	Cutworm spp.			sufficient spray volume to obtain full		
	Cutworm spp.			coverage of the foliage or target		
	Grasshopper spp.			area.		
	Japanese Beetle (Adult)			Make applications when pests		
	Japanese Deelle (Addit)	1		I Make applications when bests		
	Katudid can					
	Katydid spp.			appear and repeat applications as		
	Plant Bug spp.3			appear and repeat applications as necessary, usually at intervals of 7 or		
	Plant Bug spp. ³ Potato Tuberworm			appear and repeat applications as necessary, usually at intervals of 7 or more days. Apply in sufficient		
	Plant Bug spp. ³ Potato Tuberworm Salt Marsh Caterpillar			appear and repeat applications as necessary, usually at intervals of 7 or more days. Apply in sufficient volume to ensure sufficient coverage		
	Plant Bug spp. ³ Potato Tuberworm Salt Marsh Caterpillar Stinkbug spp.			appear and repeat applications as necessary, usually at intervals of 7 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage.		
	Plant Bug spp. ³ Potato Tuberworm Salt Marsh Caterpillar Stinkbug spp. Tobacco Aphid spp. ^{2,3}			appear and repeat applications as necessary, usually at intervals of 7 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. 1 For control of first and second instar		
	Plant Bug spp. ³ Potato Tuberworm Salt Marsh Caterpillar Stinkbug spp. Tobacco Aphid spp. ^{2,3} Tobacco Budworm ²			appear and repeat applications as necessary, usually at intervals of 7 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. 1 For control of first and second instar only.		
	Plant Bug spp. ³ Potato Tuberworm Salt Marsh Caterpillar Stinkbug spp. Tobacco Aphid spp. ^{2,3} Tobacco Budworm ² Tobacco Flea Beetle (Adult)			appear and repeat applications as necessary, usually at intervals of 7 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. ¹ For control of first and second instar only. ² Suppression only.		
	Plant Bug spp. ³ Potato Tuberworm Salt Marsh Caterpillar Stinkbug spp. Tobacco Aphid spp. ^{2,3} Tobacco Budworm ² Tobacco Flea Beetle (Adult) Tobacco Hornworm			appear and repeat applications as necessary, usually at intervals of 7 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. ¹ For control of first and second instar only. ² Suppression only. ³ See resistance statement under		
	Plant Bug spp. ³ Potato Tuberworm Salt Marsh Caterpillar Stinkbug spp. Tobacco Aphid spp. ^{2,3} Tobacco Budworm ² Tobacco Flea Beetle (Adult) Tobacco Hornworm Tobacco Thrips spp. ²			appear and repeat applications as necessary, usually at intervals of 7 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. ¹ For control of first and second instar only. ² Suppression only.		
	Plant Bug spp. 3 Potato Tuberworm Salt Marsh Caterpillar Stinkbug spp. Tobacco Aphid spp. 2-3 Tobacco Budworm Tobacco Flea Beetle (Adult) Tobacco Hornworm Tobacco Thrips spp. 2 Tomato Hornworm			appear and repeat applications as necessary, usually at intervals of 7 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. ¹ For control of first and second instar only. ² Suppression only. ³ See resistance statement under		
	Plant Bug spp. 3 Potato Tuberworm Salt Marsh Caterpillar Stinkbug spp. Tobacco Aphid spp. 2.3 Tobacco Budworm Tobacco Flea Beetle (Adult) Tobacco Hornworm Tobacco Thrips spp. 2 Tomato Hornworm Tree Cricket spp.			appear and repeat applications as necessary, usually at intervals of 7 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. ¹ For control of first and second instar only. ² Suppression only. ³ See resistance statement under		
	Plant Bug spp. 3 Potato Tuberworm Salt Marsh Caterpillar Stinkbug spp. Tobacco Aphid spp. 2.3 Tobacco Budworm Tobacco Flea Beetle (Adult) Tobacco Hornworm Tobacco Thrips spp. 2 Tomato Hornworm Tree Cricket spp. Vegetable Weevil (Adult)			appear and repeat applications as necessary, usually at intervals of 7 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. ¹ For control of first and second instar only. ² Suppression only. ³ See resistance statement under		
	Plant Bug spp. 3 Potato Tuberworm Salt Marsh Caterpillar Stinkbug spp. Tobacco Aphid spp. 2.3 Tobacco Budworm Tobacco Flea Beetle (Adult) Tobacco Hornworm Tobacco Thrips spp. 2 Tomato Hornworm Tree Cricket spp. Vegetable Weevil (Adult) Webworm spp.			appear and repeat applications as necessary, usually at intervals of 7 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. ¹ For control of first and second instar only. ² Suppression only. ³ See resistance statement under		
	Plant Bug spp. 3 Potato Tuberworm Salt Marsh Caterpillar Stinkbug spp. Tobacco Aphid spp. 2.3 Tobacco Budworm Tobacco Flea Beetle (Adult) Tobacco Hornworm Tobacco Thrips spp. 2 Tomato Hornworm Tree Cricket spp. Vegetable Weevil (Adult)			appear and repeat applications as necessary, usually at intervals of 7 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. ¹ For control of first and second instar only. ² Suppression only. ³ See resistance statement under GENERAL INFORMATION.		

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CROP	TARGET PESTS	RA	\TE	REMARKS
		lb. a.i./A	fl. oz./A	
TREE NUTS: Almond Beech Nut Brazil Nut Butternut Cashew Chestnut Chinquapin Filbert (Hazlenut) Hickory Nut Macadamia Nut (Bush Nut) Walnut, Black Walnut, English (Persian)	Ants Chinch Bug Codling Moth Filbertworm Leaffooted Bug Leafroller spp. Navel Orangeworm Peach Twig Borer Plant Bug spp. Stink Bug spp. Walnut Aphid Walnut Husk Fly spp. (Adult)	0.02-0.04	2.56-5.12	Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 5 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage.
Pecan	Hickory Shuckworm Pecan Casebearer spp. Pecan Weevil Pecan Aphid spp. Pecan Spittlebug Stink bug spp. Pecan Phylloxera spp. Do not apply within 14 day Do not apply more than 0.1	16 lb. a.i. (1.28 pts	, ,	

OTHER USES

CROP	TARGET PESTS	RA	TE	REMARKS
	The state of the s	lb. a.i./A	fl. oz./A	
CONIFER AND DECIDUOUS TREES: Plantations Nurseries	Bagworm Balsam Twig Aphid Birch Leafminer Black Pine Weevil Elm Leaf Beetle European Elm Bark Beetle Gypsy Moth Japanese Beetle June Beetle spp. Leaf Beetle spp. Leafroller spp. May Beetle spp. Mealybug spp.¹ Pales Weevil Pine Chafer Pine Colaspis Beetle Pine Conelet Bug Pine Leaf Chermid Balsam Wooly Aphid Pine Needle Scale Pine Sawfly spp. Pine Tip Moth spp. Pine Tortoise Scale Pine Weevil spp. Poplar Aphid spp. Sawfly spp. Spittlebug spp. Spruce Budworm Tent Caterpillar spp. Tussock Moth spp. Webworm spp.	0.02-0.04	2.56-5.12	Ground application: Apply in sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals, per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear. Apply in sufficient volume to ensure sufficient coverage of foliage. To control exposed foliage, flower, cone, seed, and bark feeding insects, apply as required by scouting. 1 Suppression only.
	Do not apply more than 0.	24 lb. ai (1.92 pts.)	per acre per yea	ar.

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CROP	TARGET PESTS	RA	TE	REMARKS	
		lb. a.i./A	fl. oz./A		
CONIFER AND DECIDUOUS TREES: Seed Orchards	Coneworm spp. Seed Bug spp. Thrips spp.	See Remarks	See Remarks	For high volume sprayers, dilute 5.12 fl. oz. per 100 gals. of water and apply 5-10 gals. of finished spray per tree. For low volume sprayers, dilute 20 fl. oz. per 100 gals. of water and apply 100 gals. of finished spray per acre. For aerial applications, apply 15 fl. oz./A in a minimum of 10 gals. finished spray per acre.	
		0.5 lb. a.i. (4 pts.) per acre per year.			
NON-CROPLAND (Excluding Public Land)	See Crop Outlets on this AgSaver Lambda-Cy label for target pests and rates.	See Crop Outlets	See Crop Outlets	Spray non-cropland adjacent to agricultural areas to control migratory insects, which may threaten crops. Follow general use directions, rates, and spray directions found elsewhere on this label for the adjacent crop out and target pests. Use highest labeled rates for dense/large foliage, high insect populations, and larger larval stages.	
	 Do not exceed 0.2 lb. a.i. (Do not graze livestock in to 		per year.		

RATE CONVERSION CHART					
lb. ai/A	fl. oz./A	pts./A	treated acres/gal.		
0.015	1.92	0.12	66		
0.02	2.56	0.16	50		
0.025	3.20	0.20	40		
0.03	3.84	0.24	33		
0.04	5.12	0.32	25		

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

STORAGE: Store in original containers only. Keep container closed when not in use. Do not store near food or feed. In case of spill or leak on floor or paved surfaces, soak up with sand earth, or synthetic absorbent. Remove to chemical waste area. DO NOT ALLOW PRODUCT TO FREEZE.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency or the hazardous waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available, Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. If recycling is unavailable, puncture and dispose of in sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER!

CONDITIONS OF SALE AND LIMITATION OF WARRANTY

Seller warrants that this product conforms with its specifications and is reasonably fit for the purposes stated on the label when used in accordance with its directions under normal conditions of use. To the extent consistent with applicable law, buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty of fitness or merchantability and no agent or reseller is authorized to do so except by Seller in writing with a specific reference to this warranty. To the extent consistent with applicable law, in no event shall Seller's liability for any breach of warranty exceed the purchase price of the material on which claim is made.

Karate® Insecticide, Karate® Insecticide With Zeon™ Technology, Warrior® Insecticide with Zeon™ Technology, E-Z Handler®, and the Syngenta logo are trademarks of a Syngenta Group company
Ammo®, Capture®, Mustang®, and Pounce® are trademarks of FMC Corporation
Asana® is a trademark of E.I. du Pont de Nemours & Co. (Inc.)

Baythroid® is a trademark of Mobay Corporation

Danitol[®] is a trademark of Sumitomo Chemical Co., LTD.

DECIS[®] is a registered trademark of Hoechst Schering AgrEvo S.A. de C.V

AgSaver Lambda-Cy 12/5/2008 ESL20090218, revised 20090305



U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 1200 Pennsylvania Avenue, N.W. Washington, D.C. 20460

EPA Reg. Number: 83772-3	Date of FEB	Issuand 18	2009
Term of Issuance: Conditional			
Name of Pesticide Produc AgSaver TM Lamb		,	

NOTICE OF PESTICIDE:

X Registration Reregistration

(Under FIFRA as amended)

Name and Address of Registrant (include ZIP Code):

AgSaverTM, LLC 203 East Ash Street McGehee AR 71654

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is **conditionally** registered in accordance with FIFRA sec. 3(c)(7)(A), provided that:

- 1. You will submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
- 2. You will make the following label changes before you release the product for shipment:
 - a) Revise the EPA Registration Number to read "EPA Reg. No. 83772-3."
 - b) Make the following revisions to the Agricultural Crop Uses table:
 - Under *Canola*/Remarks/Ground application delete "a minimum of 10 gals per acre or" from the first sentence.
 - Under *Cereal Grains/Corn (Foliar)*/Remarks/Ground application delete "a minimum of 10 gals per acre or" from the first sentence.
 - Under *Cereal Grains/Corn (foliar)/Sweet Corn*/Remarks/Ground application delete "a minimum of 10 gals per acre or" from the first sentence. Also revise "(0.0.25 lb. a.i. per acre)" to read "(0.025 lb. a.i. per acre)".
 - Under Cereal Grains/Rice/Remarks/Air application add, "Mixers/loaders supporting aerial applications to wild rice at a rate of 0.04 a.i./A, and treating 1200 acres (or more) per day must wear dust/mist respirator. Monitor the insect populations

Signature of Approving Official: DISONANDA WILLANDER HOR
Richard Gebken Interim Product Manager 13
Insecticide Branch/Registration Division (7505P)

Feb 18,2009

to determine frequency of applications. Scout fields at a minimum of 5 day intervals". Also add "For control of stem borers, scout fields, when rice growth is near panicle differentiation, for early symptoms of damaging populations exhibited as discoloration (orange-tan) around the junction of the leaf sheath and leaf blade which is caused by feeding of young larvae within the sheath. Applications must be made before larvae bore into rice stems. Make the first application at panicle differentiation to 2 inch for panicle for partial control. Make the second application at boot to heading for maximum control. All rice varieties are susceptible to stem borer damage, but Cocodrie and Priscilla are particularly susceptible."

- Under *Cereal Grains/Sorghum & Wheat*/ Remarks/Ground application delete "a minimum of 10 gals per acre or" from the first sentence.
- Under *Cole Crops*/ Remarks/Ground application delete "a minimum of 10 gals per acre or" from the first sentence.
- Under *Cotton*/ Remarks/Ground application delete "a minimum of 10 gals per acre or" from the first sentence.
- Under *Fruiting Vegetables*/ Remarks/Ground application delete "a minimum of 10 gals per acre or" from the first sentence.
- Under *Legume Vegetables*/ Remarks/Ground application delete "a minimum of 10 gals per acre or" from the first sentence.
- Under *Lettuce*/ Remarks/Ground application delete "a minimum of 10 gals per acre or" from the first sentence.
- Under *Onion*/ Remarks/Ground application delete "a minimum of 10 gals per acre or" from the first sentence.
- Under *Peanut*/ Remarks/Ground application delete "a minimum of 10 gals per acre or" from the first sentence.
- Under *Pome Fruits*/ Remarks/Ground application delete "a minimum of 50 gals per acre or" from the first sentence. Also, under Air application replace "Apply in a minimum of 10 gals per acre" with "Apply in a minimum of 5 gals per acre".
- Under *Stone Fruits*/ Remarks/Ground application delete "a minimum of 50 gals per acre or" from the first sentence. Also, under Air application replace "Apply in a minimum of 10 gals per acre" with "Apply in a minimum of 5 gals per acre".
- Under *Sugarcane*/ Remarks/Ground application delete "a minimum of 10 gals per acre or" from the first sentence.
- Under *Sunflower*/ Remarks/Ground application delete "a minimum of 10 gals per acre or" from the first sentence.
- Under *Tobacco*/ Remarks/Ground application delete "a minimum of 10 gals per acre or" from the first sentence.
- Under *Conifer and Deciduous Trees*/ Remarks/Ground application delete "a minimum of 10 gals per acre or" from the first sentence.
- c) Replace "To the extent permitted by applicable law" with "To the extent consistent with applicable law" in the Warranty statement.

d) Replace the Spray Drift Precautions on page 3 with the following required buffer zone and spray drift statements:

"BUFFER ZONES

Vegetative Buffer Strip

Construct and maintain a minimum 10-foot-wide vegetative filter strip of grass or other permanent vegetation between the field edge and down gradient aquatic habitat (such as, but not limited to, lakes; reservoirs; rivers; permanent streams; marshes or natural ponds; estuaries; and commercial fish farm ponds).

Only apply products containing (name of pyrethroid) onto fields where a maintained vegetative buffer strip of at least 10 feet exists between the field and down gradient aquatic habitat.

For guidance, refer to the following publication for information on constructing and maintaining effective buffers:

Conservation Buffers to Reduce Pesticide Losses. Natural Resources Conservation Services. USDA, NRCS. 2000. Fort Worth, Texas. 21 pp. http://www.in.csusda/v/technical/agronom/newconbuf.pdf

Buffer Zone for Ground Application (groundboom, overhead chemigation, or airblast)

Do not apply within 25 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, streams, marshes, natural ponds, estuaries, and commercial fish ponds).

Buffer Zone for ULV Aerial Application

Do not apply within 450 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, streams, marshes, natural ponds, estuaries, and commercial fish ponds).

Buffer Zone for Non-ULV Aerial Application

Do not apply within 150 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, streams, marshes, natural ponds, estuaries, and commercial fish ponds).

Spray Drift Requirements

Wind Direction and Speed

Only apply this product if the wind direction favors on-target deposition.

Do not apply when the wind velocity exceeds 15 mph.

Temperature Inversion

Do not make aerial or ground applications into temperature inversions.

Inversions are characterized by stable air and increasing temperatures with height above the ground. Mist or fog may indicate the presence of an inversion in humid areas. The applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.

Droplet Size

Use only Medium or coarser spray nozzles (for ground and non-ULV aerial application) according to ASAE (S572) definition for standard nozzles. In conditions of low humidity and high temperatures, applicators should use a coarser droplet size.

Additional Requirements for Ground Applications

Wind speed must be measured adjacent to the application site on the upwind side, immediately prior to application.

For ground boom applications, apply using a nozzle height of no more than 4 feet above the ground or crop canopy.

For airblast applications, turn off outward pointing nozzles at row ends and when spraying the outer two rows. To minimize spray loss over the top in orchard applications, spray must be directed into the canopy.

Additional Requirements for Aerial Applications

The spray boom should be mounted on the aircraft as to minimize drift caused by wingtip or rotor vortices. The minimum practical boom length should be used and must not exceed 75% of the wing span or 80% rotor diameter.

Flight speed and nozzle orientation must be considered in determining droplet size.

Spray must be released at the lowest height consistent with pest control and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy unless a greater height is required for aircraft safety.

3. Please submit three (3) copies of your final printed labeling before releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing amended labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this action, please contact BeWanda Alexander at (703) 305-7460.

RESTRICTED USE PESTICIDE

DUE TO TOXICITY TO FISH AND AQUATIC ORGANISMS

FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER THEIR DIRECT SUPERVISION AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION.

AgSaver™ Lambda-Cy

> Contains 1 pound of active ingredient per gallon Contains Petroleum Distillate SHAKE WELL BEFORE USING

SHAKE WELL BEFORE USING KEEP OUT OF REACH OF CHILDREN

ACCEPAED 100.0% with COMMENTS In EPA Letter Dated FEB 18 2009

Under the Federal Insecticide. Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No.

WARNING/AVISO

Fregistered under EPA Reg. No.

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

	FIRST AID					
IF SWALLOWED:	Call a poison control center or doctor immediately for treatment advice.					
	Do not give any liquid to the person.					
	Do not induce vomiting unless told to do so by a poison control center or doctor.					
	Do not give anything by mouth to an unconscious person.					
IF IN EYES:	Hold eye open and rinse slowly and gently with water for 15-20 minutes.					
	Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.					
	Call a poison control center or doctor for treatment advice.					
IF ON SKIN OR	Take off contaminated clothing.					
CLOTHING:	Rinse skin immediately with plenty of water for 15-20 minutes.					
	Call a poison control center or doctor for treatment advice.					
IF INHALED:	Move person to fresh air.					
	If person is not breathing, call 911 or an ambulance, then give artificial respiration preferably mouth-to-mouth if possible.					
	Call a poison control center or doctor for further treatment advice					
	HOTLINE NUMBER					
	ntainer or label with you when calling a poison control center or doctor or going for treatment. You 300-222-1222 for emergency medical treatment information.					

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

NOTE TO PHYSICIAN: Contains Petroleum Distillate. Vomiting may cause aspiration pneumonia.

May be fatal if swallowed. Causes substantial but temporary eye injury. Harmful if absorbed through skin or inhaled. Avoid breathing vapor or spray mist. Do not get in eyes, on skin, or on clothing. Wear appropriate protective clothing and eyewear as specified in the Personal Protective Equipment (PPE) section of this label. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Skin exposure may also result in a sensation described as a tingling, itching, burning, or prickly feeling. Onset may occur immediately to 4 hours after exposure and may last 2-30 hours, without damage. Wash exposed areas once with soap and water. Relief from the skin sensation may be obtained by applying an oil-based cream.

AGSAVER™, LLC 203 EAST ASH STREET MCGEHEE, AR 71654

EPA Reg. No. 83772-NET CONTENTS: 1 GALLON EPA Est. No. BATCH CODE:

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category G on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- Long sleeve shirt and long pants
- Chemical resistant gloves, such as barrier laminate or Viton ≥ 14 mils
- · Shoes plus socks
- Protective eyewear

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

User should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish and aquatic organisms and toxic to wildlife. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash water.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

PHYSICAL AND CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the Agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

Coveralls

- Chemical resistant gloves of barrier laminate or Viton ≥14 mils
- Shoes plus socks
- Protective eyewear

GENERAL INFORMATION

Apply in sufficient water for thorough coverage of listed crops unless otherwise specifically noted. Rate of application should be based upon pest pressure, timing of sprays and field scouting. Use higher rates under heavy pest pressure and lower rates under low to moderate pest pressure. Timing and frequency of applications should be based upon insect populations reaching locally determined economic thresholds and other locally recommended methods. For ground and air applications, unless otherwise noted the following spray volumes are recommended:

Row Crops: By ground, apply in a minimum of 10 gallons of finished spray per acre. By air apply in a minimum of 2 gallons of finished spray per acre.

Orchard and Vine Crops: By ground, apply in a minimum of 50 gallons of finished spray per acre. By air, apply in a minimum of 10 gallons of finished spray per acre.

For cutworm control, AgSaver Lambda-Cy may be applied before, during, or after planting. For soil incorporated applications, use higher rates for improved control.

RESISTANCE

Some insects tend to develop resistance to products used repeatedly for control. Because the development of resistance cannot be predicted, the use of this product should conform to resistance management strategies established for the use area. Consult your local or state agricultural authorities for details.

If resistance to this product develops in your area, this product or other products with a similar mode of action, may not provide adequate control. If poor performance cannot be attributed to improper application or extreme weather conditions, a resistant strain of insect may be present. If you experience difficulty with control and resistance is a reasonable cause, immediately consult your local company representative or agricultural advisor for the best alternative method of control for your area.

SPRAY DRIFT PRECAUTIONS

Observe the following precautions when spraying in the vicinity of aquatic areas such as lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries, and commercial fish farm ponds.

- Do not apply by ground within 25 feet or by air within 150 feet of lakes, reservoirs, rivers, permanent streams, marshes, pot holes or natural ponds, estuaries, and commercial fish farm ponds. Increase the buffer zone to 450 feet when ultra-low volume (ULV) application is made.
- All aerial and ground application equipment must be properly maintained and calibrated using appropriate carriers.
- For aerial applications, the spray boom should be mounted on the aircraft so as to minimize drift caused by wing tip vortices. The minimum practical boom length should be used and must not exceed 75% of wing span or rotor diameter.
- Use the largest droplet size consistent with good pest control. Formation of very small droplets may be minimized by appropriate nozzle selection, by orienting nozzles away from the air stream as much as possible, and by avoiding excessive spray boom pressure.
- Spray should be released at the lowest height consistent with pest control and flight safety. Applications more than 10 feet above the crop canopy should be avoided.
- Make aerial or ground applications when the wind velocity favors on-target product deposition (approximately 3-10 mph).
 Do not apply when wind velocity exceeds 15 mph. Avoid applications when wind gusts approach 15 mph.
- Risk of exposure to aquatic areas can be reduced by avoiding applications when wind direction is toward the aquatic area.
- Do not cultivate within 10 feet of the aquatic area so as to allow growth of a vegetative filter strip.
- Low humidity and high temperatures increase the evaporation rate of spray droplets and therefore the likelihood of increased spray drift to aquatic areas. Avoid spraying during conditions of low humidity and/or high temperature.
- Do not make aerial or ground applications during temperature inversions. Inversions are characterized by stable air and increasing temperatures with height above the ground. Mist or fog may indicate the presence of an inversion in humid areas. The applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.
- In the state of New York, a 25 foot vegetated, non-cropped buffer strip untraversed by drainage tiles must be maintained between a treated field and a coastal salt marsh or stream that drains into a coastal salt marsh, for both aerial or ground application. For aerial applications, the 25 foot vegetated non-cropped buffer strip for runoff protection would be part of the larger 150 foot buffer strip (or 450 foot buffer strip for ULV application) required for spray drift.

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TANK MIX APPLICATION

Fill the spray tank at least one-third full of clean water or diluent. With the pump and agitator running continuously, add the recommended amount of each product in the tank mix to the spray tank and allow to fully disperse, adding AgSaver Lambda-Cy last. Add the remainder of water or diluent to the spray tank. Follow the precautions and limitations of the most restricted product in the tank mixture.

Compatibility testing for tank mixing partners: Test compatibility of the intended tank mixture by adding proportionate amounts of each ingredient to a pint or quart jar, cap, shake, and let set 15 minutes. Formation of precipitates that do not readily redisperse indicates an incompatible mixture that should not be used.

Non-emulsifiable oils are not recommended for use in combination with AgSaver Lambda-Cy. If adjuvants are used, use only:

- Nonionic Surfactant (NIS) containing at least 75% surface agent, or
- Non-phytotoxic Crop Oil Concentrate (COC) including once refined Vegetable Oil concentrate (VOC), or
- Methylated Seed Oils (MSO) containing a minimum of 17% emulsifier.

Adjuvants other than NIS or COC may be used providing the product;

- 1. Contains only EPA exempt ingredients.
- 2. Is non-phytotoxic to the target crop.
- 3. Is compatible in mixture (may be established through a jar test).
- 4. Is supported locally for use with AgSaver Lambda-Cy on the target crop through proven field trials and through university and extension recommendations.

The following may be used as diluents:

Crop Oil Concentrate Methylated Seed Oils Urea-Ammonium Nitrate

The following should not be used in combination with AgSaver Lambda-Cy as diluents or adjuvants:

Non-emulsifiable Oils Diesel Fuel Straight Mineral Oil

CHEMIGATION

Sprinkler Irrigation Application

Apply AgSaver Lambda-Cy at rates and timing described elsewhere in this label. Consult your local State Extension Service or other local experts for recommendations pertinent for your area.

Thorough, uniform coverage of foliage is required for good control. Good agitation in the pesticide supply tank should be maintained prior to and during the entire application period.

Apply by injecting the recommended rate of AgSaver Lambda-Cy into the irrigation system using a metering device that will introduce a constant flow and by distributing the product to the target area in 0.1-0.2 acre-inch of water. In general, use the least amount of water required for proper distribution and coverage. The product should be injected into the main irrigation line ahead of a right angle turn in the line to insure adequate dispersion or mixing in the irrigation water. Once the application is completed, flush the entire irrigation and injection system with clean water before stopping the system.

Additionally, if application is being made during a normal irrigation set of a stationary sprinkler, the recommended rate of AgSaver Lambda-Cy for the area covered should be injected into the system only during the end of the irrigation set for sufficient time to provide adequate coverage and product distribution.

It is not recommended that AgSaver Lambda-Cy be applied through an irrigation system connected to a public water system. Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves and average of at least 25 individuals daily at least 60 days out of the year.

Use Precautions: Sprinkler Irrigation Application

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Apply this product only through sprinkler irrigation systems (including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, or hand move). Do not apply this product through any other type of irrigation system.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.

If you have questions about calibration, you should contact state extension service specialist, equipment manufacturers, or other experts.

Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.

A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

The system must contain a functional check valve, vacuum relief valve, and a low-pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Do not apply when wind speed favors drift beyond the area intended for treatment.

Do not apply through chemigation systems connected to public water systems.

AGRICULTURAL CROP USES

CROP	TARGET PESTS	R.	\TE	REMARKS
ALFALFA AND ALFALFA GROWN FOR SEED	Alfalfa Caterpillar Army cutworm Cutworm spp. Green Cloverworm Leafhopper spp. Looper spp. Threecornered Alfalfa Hopper Velvetbean Caterpillar Webworm spp. Alfalfa Seed Chalcid (Adult) Alfalfa Weevil Armyworm Bean Leaf Beetle (Adult) Blister Beetle spp. Blue Alfalfa Aphid Clover Leaf Weevil spp. Clover Root Borer (Adult) Clover Root Curculio spp. (Adult) Clover Stem Borer (Adult) Corn Earworm Cowpea Aphid Cowpea Curculio (Adult) Cowpea Weevil (Adult) Cucumber Beetle spp. (Adult) Egyptian Alfalfa Weevil Fall Armyworm Grape Colaspis (Adult) Grasshopper spp. Green June Beetle (Adult) Green Peach Aphid Japanese Beetle (Adult) Meadow Spittlebug Mexican Bean Beetle Pea Aphid Pea Weevil (Adult) Plant Bug spp., including Lygus spp. Spotted Alfalfa Aphid Stink Bug spp. Sweet Clover Weevil (Adult) Thrips spp. Western Yellow-striped Armyworm Whitefringed Beetle spp. (Adult) Yellow-striped Armyworm Beet Armyworm Beet Armyworm Beet Armyworm Beet Armyworm	Ib. a.i./A 0.015-0.025 0.02-0.03	fl. oz./A 1.92-3.20 2.56-3.84	Ground application: Apply in a minimum of 10 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear. Apply in sufficient volume to ensure sufficient coverage of foliage. When foliage is dense and/or pest populations are high, use 5-10 gals./A by air or 20 gals./A by ground and higher use rates. Use higher rates for increased residual control. Avoid application when bees are actively foraging by applying during the early morning or during the evening hours. Be aware of bee hazard resulting from a cool evening and/or morning dew. It may be advisable to remove bee shelters during and for 2-3 days following application. Avoid direct application to bee shelters. Apply only to fields planted to pure stands of alfalfa. Apply as required by scouting. 1-For control of first and second instars only. 2-Suppression only. 3-See resistance statement under GENERAL INFORMATION. 4 Does not include Western Flower Thrips
	Spider Mites ²			
	 Do not apply more than 0.03 			
	 Do not apply more than 0.12 	lb. a.i. (0.96 pt.) p	er acre per seas	on.
CANOLA	Do not apply within 1 day of			
CANOLA	Armyworm spp. Cabbage Seedpod Weevil Cutworm spp. Diamondback Moth Flea Beetle Grasshoppers Looper spp. Lygus Bug	0.015-0.03	1.92-3.84	Ground application: Apply in a minimum of 10 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of
	Cabbage Aphid	0.03	3.84	5 or more days. Apply in sufficient volume to
l	Do not apply within 7 days of	f harvost		ensure sufficient coverage of foliage.
	Do not apply within 7 days ofDo not apply more than 0.09		er acre per year.	

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CROP	TARGET PESTS		RA	TE			REMA	ARKS
O.Co.		lb. a.i./			oz./A			
CEREAL GRAINS: Corn (At-Plant): Field Corn Popcorn Seed Corn	Corn Rootworm Larvae (Western, Northern, Southern, Mexican) Cutworm spp. Seedcorn Maggot	0.005 lb. per 1000 f row ²		100	fl. oz. per 00 ft. of row ²	7 inch T-bai furrow betw	nd sprayed a een the furro Is or as a ba	Apply at planting as a 5- icross the open seed ww openers and the nd application behind
Sweet Corn	Seedcorn Beetle Lesser Cornstalk Borer White Grub spp. Wireworm spp. Red Imported Fire Ant ¹					In-Furrow A furrow throu behind the p of the press Apply a min	Applications agh spray not blanter furrow wheel. imum of 3 ga	s: Apply into the seed zzles or microtubes vopeners and in front als. of finished spray/A.
	² lbs. ai and fl. oz./A of AgSav	/er Lambda-	Cv ap	plied a	at 0.66 fl. d	¹ Suppression / 1000 ft. of		ious row spacings:
	Row Spacing	40"	38		36"	34"	32"	30"
	Linear Ft. per acre	13,068		756	14,520	15,374	16,335	17,424
	Lbs. a.i. per acre	0.067	0.0		0.075	0.079	0.084	0.09
	Fl. oz. per acre	8.6	9.		9.6	10.1	10.8	11.5
	 Do not harvest or graze livestor Do not apply more than 0.09 lb Do not apply more than 0.12 lb seed corn. For sweet corn, do applications. 	. a.i. (0.72 pt. . a.i. per acre not apply mo	.) per a e per cr ore than	acre pe rop fro n 0.48	er crop at-p m at-plant lb. a.i. per	olant. and foliar app acre per crop	lications for for from at-plar	field corn, popcorn, and nt and foliar
CEREAL GRAINS Corn (Foliar): Field Corn Popcorn Seed Corn	Corn Earworm ¹ Cutworm spp. Green Cloverworm Meadow Spittlebug Western Bean Cutworm ¹	0.015-0.0)25	1.9	92-3.20	Ground application: Apply in a minimum of gals, per acre or sufficient spray volume to obtain full coverage of the foliage or target a Air application: Apply in a minimum of 2 g per acre or sufficient spray volume to obtain		
Geed Colli	Armyworm ² Bean Leaf Beetle Bird Cherry-Oat Aphid ³ Cereal Leaf Beetle Corn Leaf Aphid ³ English Grain Aphid ³ European Corn Borer ¹ Fall Armyworm ² Flea Beetle spp. Grasshopper spp. Hop Vine Borer ¹ Japanese Beetle (Adult) Lesser Cornstalk Borer Mexican Corn Rootworm Beetle (Adult) Northern Corn Rootworm Beetle (Adult) Sap Beetle (Adult) Seedcorn Beetle Southern Corn Rootworm Beetle (Adult) Southwestern Corn Borer ¹ Stalk Borer ¹ Stink Bug spp. Tobacco Budworm ^{1,4} Webworm spp. Western Corn Rootworm Beetle (Adult) Yellow-striped Armyworm ²	0.02-0.0	3		56-3.84	coverage of Make applic repeat appli intervals of volume to e Chinch bug bugs migrat to small cor plants. Repif needed. A suppress he migrations. Adult corn repecies): Us (0.03 lb. a.i. applied corr 1 For control stalk or ear. 2 For control 3 Suppressions of the suppression of t	the foliage of cations when cations as no or more dansure sufficiency for more dansure sufficiency for more dansure sufficiency for more dansure sufficiency for more dansured application outworm because a minimum per acre) as a rootworm of before the late of first and son only.	ay volune to obtain full or target area. pests appear and eccessary, usually at tys. Apply in sufficient ent coverage of foliage. in applications when grains or grass weeds ay to the base of cornons at 3-5 day intervals abda-Cy may only ons and/or subsequent etles (Diabrotica of 3.84 fl. oz. per acres part of an aerial-ontrol program. arva bores into the plant second instar only.
	Beet Armyworm ⁴ Chinch Bug Green Bug ^{3,4} Southern Corn Leaf Beetle ³ Rice Stalk Borer ¹ Mexican Rice Borer ¹ Sugarcane Borer ¹ Do not apply within 21 days of the Donot allow livestock to graze in day after last treatment. Do not feed treated corn fodder Do not apply more than 0.12 lb.	in treated are	meat o	harves	animals w	ithin 21 days	after last trea	atment.
	Do not apply more than 0.06 lb.Do not apply more than 0.03 lb.					d the milk stag	ge (yellow ke	rnels with milky fluid).

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CROP	TARGET PESTS	RA	TE.	REMARKS
		lb. a.i./A	fl. oz./A	
CROP CEREAL GRAINS Corn (Foliar): Sweet Corn	Aphid spp. 2,3 Armyworm1 Aster Leafhopper Beet Armyworm1,3 Chinch Bug Common Cornstalk Borer Corn Earworm Cutworm spp. European Corn Borer Fall Armyworm1 Flea Beetle spp. Grasshopper spp. Japanese Beetle (Adult) Mexican Corn Rootworm Beetle (Adult) Northern Corn Rootworm Beetle (Adult) Sap Beetle (Adult) Southern Armyworm1 Southern Armyworm1 Southern Corn Rootworm Beetle (Adult) Southern Armyworm1 Southern Corn Borer Spider Mite spp. 2 Stink Bug spp. Tarnished Plant Bug Webworm spp. Western Bean Cutworm Beetle (Adult) Yellow-Striped Armyworm1		·	Ground application: Apply in a minimum of 10 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 4 or more days and before insects enter the stalk or ear. Apply in sufficient volume to ensure sufficient coverage of foliage and ears (if present). Adult corn rootworm beetles (Diabrotica species): Use a minimum of 3.2 fl. oz. per acre (0.0.25 lb. a.i. per acre) as part of an aerial-applied corn rootworm control program. ¹For control of first and second instar only. ²Suppression only. ³See resistance statement under GENERAL INFORMATION.
	Corn Silkfly (Adult) ² Do not apply within 1 day of Do not allow livestock to gra animals within 1 day after las Do not feed treated corn fod	ze in treated areas st treatment. der or silage to me	at or dairy animals	d corn forage as feed for meat or dairy swithin 21 days after last treatment.
OFFICE OF ANIO				from at plant and foliar applications.
CEREAL GRAINS: Rice	Bird Cherry-Oat Aphid Chinch Bug European Corn Borer¹ Fall Armyworm Grasshopper spp. Greenbug Leafhopper spp. Mexican Rice Borer¹ Rice Seed Midge Rice Stalk Borer¹ Rice Stink Bug Rice Water Weevil (Adult) Sharpshooter spp. Sugarcane Borer¹ True Armyworm Yellow Sugarcane Aphid Yellow-striped Armyworm	0.025-0.04	3.20-5.12	Ground application: Apply in a minimum of 10 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Adding 1 pint per acre of an emulsifiable crop oil will help improve coverage, reduce evaporation, and improve efficacy. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5-7 days. Apply in sufficient volume to ensure sufficient coverage of foliage. AgSaver Lambda-Cy can be safely used when propanil products are being used for weed control.

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CROP	TARGET PESTS	RA	TE	REMARKS
		lb. a.i./A	fl. oz./A	
CEREAL GRAINS: Rice (continued)		ID. a.I./A	II. OZ./A	Rice Water Weevil: In dry seeded rice, make a foliar application as indicated by scouting for the presence of adults and/or feeding scars usually within 0-5 days after permanent flood establishment. Do not exceed 10 days from starting permanent flood until insecticide application unless scouting indicates weevils have not been previously present. Adults may also be treated at later stages of rice development to reduce overwintering populations. In water seeded rice, make the first foliar application after pinpoint flood as indicated by scouting for the presence of adults and/or feeding scars usually when rice has emerged 0.5 inch above the waterline. Under conditions of prolonged migration into the field, start field scouting for rice water weevil adults and/or feeding scars 3-5 days after the initial treatment and, if needed, apply a second application within 7-10 days of the first application. Adults may also be treated at later stages of rice development to reduce overwintering populations. California: In addition to above directions, for control of rice water weevil in water seeded rice, AgSaver Lambda-Cy may be applied at the 1-to 3-leaf growth stage with the majority at the 2-leaf growth stage. Adults are vulnerable on levees and in the water. Larvae are vulnerable while feeding on the leaf prior to entering the soil. Monitor for adults based upon field history and density of population. Monitor field edges and levee areas for adults. Treat in the following manner: (a) spray the inside perimeter of the field, or (b) spray the entire field. Green Bug: Known to have many biotypes, AgSaver Lambda-Cy may only provide suppression. If satisfactory control is not achieved, a resistant biotype may be present. Use alternate chemistry for control. ¹ For control before the larvae bores
	Do not release floodwater Do not apply more than 0.0 Do not apply more than 0.0 Do not apply within 21 day	12 lb. a.i. (0.96 pt.) 04 lb a.i. (0.32 pt.) p s of harvest.	per acre per seas per acre within 21	to 27 days of harvest.
	 Do not use treated rice field Do not apply as an ultra-low 			and crustacea.

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GRAINS: Sorghum (Grain)	Cutworm spp. Sorghum Midge Armyworm Beet Armyworm³ Corn Earworm European Corn Borer² Fall Armyworm¹ Flea Beetle spp. Grasshopper spp. Lesser Cornstalk Borer² Southwestern Corn Borer² Stink Bug spp. Webworm spp.	Ib. a.i./A 0.015-0.02 0.02-0.03	fl. oz./A 1.92-2.56 2.56-3.84	Ground application: Apply in a minimum of 10 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests
GRAINS: Sorghum (Grain)	Sorghum Midge Armyworm Beet Armyworm³ Corn Earworm European Corn Borer² Fall Armyworm¹ Flea Beetle spp. Grasshopper spp. Lesser Cornstalk Borer² Southwestern Corn Borer² Stink Bug spp.			minimum of 10 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests
	Beet Armyworm ³ Corn Earworm European Corn Borer ² Fall Armyworm ¹ Flea Beetle spp. Grasshopper spp. Lesser Cornstalk Borer ² Southwestern Corn Borer ² Stink Bug spp.	0.02-0.03	2.56-3.84	coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests
	Yellow-striped Armyworm ¹			sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area.
	Chinch Bug Mexican Rice Borer ² Rice Stalk Borer ² Sugarcane Borer ²	0.03	3.84	
	 Do not apply within 30 days of Do not apply more than 0.08 li Do not apply more than 0.06 li 	b. a.i. (0.64 pt.) per b. ai (0.48 pt.) per	acre per season	

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CROP	TARGET PESTS	RA	TE	REMARKS				
		lb. a.i./A	fl. oz./A					
CEREAL	Army Cutworm	0.015-0.025	1.92-3.20	Ground application: Apply in a				
GRAINS:	Cutworm spp.			minimum of 10 gals. per acre or				
Wheat	Armyworm	0.02-0.03	2.56-3.84	sufficient spray volume to obtain full				
Wheat Hay Triticale	Bird Cherry-Oat Aphid ¹			coverage of the foliage or target				
rnucaie	Cereal Leaf Beetle English Grain Aphid ¹			area. Air application: Apply in a minimum				
	Fall Armyworm			of 2 gals. per acre or sufficient spray				
	Flea Beetle spp.			volume to obtain full coverage of the				
	Grasshopper spp.			foliage or target area.				
	Hessian fly ⁴			Make applications when pests				
	Orange Blossom Wheat Midge			appear and repeat applications as				
	Russian Wheat Aphid ¹			necessary, usually at intervals of 5 or				
	Stink Bug spp.		-	more days. Apply in sufficient				
	Yellow-striped Armyworm	0.005.000		volume to ensure sufficient coverage				
	Grass Sawfly	0.025-0.03	3.20-3.84	of foliage.				
	Chinch Bug	0.03	3.84	Chinch Bug: Repeat applications at 3 to 5 day intervals if needed.				
	Corn Leaf Aphid ² Greenbug ^{1,3}			AgSaver Lambda-Cy may only				
	Mite spp. ²			suppress heavy infestations and/or				
	wite Spp.			migrations.				
				Green Bug: Known to have many				
				biotypes, AgSaver Lambda-Cy may				
				only provide suppression. If				
				satisfactory control is not achieved, a				
				resistant biotype may be present.				
				Use alternate chemistry for control.				
				Best control is obtained before				
				insects begin to roll leaves. Once				
				wheat has started to boot, AgSaver Lambda-Cy may provide suppression				
				only. Higher rates and increased				
				coverage will be necessary.				
				² Suppression only.				
			³ See resistance statement under					
				GENERAL INFORMATION.				
				⁴ Make applications when adults				
				emerge.				
	Do not apply within 30 days of harvest. Do not allow livestock to graze in treated areas or harvest treated wheat forage as feed for meet or							
	 Do not allow livestock to graze in treated areas or harvest treated wheat forage as feed for meat or dairy animals within 7 days after treatment. Do not feed treated straw to meat or dairy animals within 30 							
		straw to meat or dairy animals within 30						
	days after the last treatmen							
COLE CROPS	Do not apply more than 0.00 Alfalfa Looper							
(HEAD AND	Alfalfa Looper Cabbage Looper	0.015-0.025	1.92-3.20	Ground application: Apply in a minimum of 10 gals, per acre or				
STEM	Cabbage Looper Cabbage Webworm			sufficient spray volume to obtain full				
BRASSICA)	Cutworm spp.			coverage of the foliage or target				
Broccoli	Imported Cabbageworm			area.				
Brussels Sprouts	Southern Cabbageworm			Air application: Apply in a minimum				
Cabbage	Aphid spp. ^{2,3}	0.02-0.03	2.56-3.84	of 2 gals. per acre or sufficient spray				
Cavalo Broccolo Cauliflower Chinese Broccoli	Armyworm			volume to obtain full coverage of the				
	Beet Armyworm ^{1,3}			foliage or target area.				
	Corn Earworm			Make applications when pests				
(gai lon)	Diamondback Moth ³			appear and repeat applications as				
Chinese	Fall Armyworm ¹			necessary, usually at intervals of 5 or				
Cabbage (napa)	Flea Beetle spp.			more days. Apply in sufficient				
Chinese Mustard	Grasshopper spp.			volume to ensure sufficient coverage of foliage.				
Cabbage (gai choy)	Japanese Beetle (Adult) Leafhopper spp.			¹ For control of first and second instar				
Kohlrabi	Meadow Spittlebug			only.				
, comicon	Plant Bug spp. including Lygus			² Suppression only.				
	spp. ³			³ See resistance statement under				
	Spider Mite spp. ²			GENERAL INFORMATION.				
	Stink Bug spp.							
	Thrips spp. ²							
	Vegetable Weevil (Adult)							
	1 14/1-11-m 2.3	l	l					
	Whitefly spp. ^{2,3}							
	Yellow-striped Armyworm							

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CROP	TARGET PESTS	RA	TE	REMARKS
		lb. a.i./A	fl. oz./A	
COTTON	Cutworm spp. Soybean Thrips Tobacco Thrips	0.015-0.02	1.92-2.56	Ground application: Apply in a minimum of 10 gals. per acre or sufficient spray volume to obtain full
	Cabbage Looper Cotton Fleahopper Cotton Leafperforator Cotton Leafworm Lygus Bug spp. ³ Pink Bollworm Saltmarsh Caterpillar	0.02-0.03	2.56-3.84	coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. ULV application: AgSaver Lambda-Cy may be mixed with once-refined vegetable oil and applied in a minimum of at least 1 qt. of finished spray per acre. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 to 7 days. Apply in sufficient volume to ensure sufficient coverage of foliage. Under light bollworm/budworm infestation levels, 0.02 lb. a.i. per acre may be applied in conjunction with intense field monitoring. Boll Weevil: Spray on a 3- to 5-day schedule. Cotton Bollworm, Tobacco Budworm: AgSaver Lambda-Cy also provides ovicidal control of unhatched Heliothine spp. eggs. ¹For control of first and second instar only. ²Suppression only. ³See resistance statement under GENERAL INFORMATION.
	Bandedwing Whitefly ^{2,3} Beet Armyworm ^{1,3} Bell Weevil Brown Stink Bug Cotton Aphid ^{2,3} Cotton Bollworm European Corn Borer Fall Armyworm Green Stink Bug Southern Green Sting Bug Sweetpotato Whitefly ^{2,3} Tobacco Budworm ³ Two-spotted Spider Mite ²	0.025-0.04	3.20-5.12	
	products) to a cotton crop ir limited to Ambush® insectic esfenvalerate insecticide), I insecticide), Capture® insec insecticide/miticide (or othe	eated areas. pts. (0.2 lb.a.i.) per ptal of 10 synthetic n one growing seas cide (or other perme Baythroid® emulsifi. cticide/miticide (or or r fenpropathrin inse	oyrethroid application. Synthetic py ethrin insecticide) able pyrethroid in their bifenthrin in cticide), Decis®	n. ations (of one product or combination of rethroid products include but are not one of the combination of

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CROP	TARGET PESTS	RATE		REMARKS
		lb. a.i./A	fl. oz./A	
FRUITING VEGETABLES: Eggplant Ground Cherry Pepino Peppers (bell and nonbell) Tomatillo Tomato	Cabbage Looper Cutworm spp. Hornworm spp. Aphid spp. ^{2,3} Beet Armyworm ^{1,3} Blister Beetle spp. Colorado Potato Beetle ³ Cucumber Beetle spp. (Adult) European Corn Borer ⁴ Fall Armyworm ¹ Flea Beetle spp. Grasshopper spp. Japanese Beetle (Adult) Leafhopper spp.			Ground application: Apply in a minimum of 10 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient
	Leafminer spp. ² Meadow Spittlebug Pepper Weevil (Adult) ² Plant Bug spp. Southern Armyworm ¹ Spider Mite spp. ² Stalk Borer ⁴ Stink Bug spp. Thrips ⁵ Tobacco Budworm ³ Tomato Fruitworm Tomato Pinworm Tomato Psyllid ^{2,3} Vegetable Weevil (Adult) Whitefly spp. ^{2,3} Yellow-striped Armyworm ¹ • Do not apply within 5 days of			
	Do not apply more than 0.36	6 lb. a.i. (2.88 pts.) j	per acre per sea	son.

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CROP	TARGET PESTS	RA	TE	REMARKS
		lb. a.i./A	fl. oz./A	
LEGUME VEGETABLES (BEANS AND PEAS) Edible Podded (only)	Cutworm spp. Green Cloverworm Imported Cabbageworm Mexican Bean Beetle Saltmarsh Caterpillar Velvetleaf Caterpillar	0.015-0.025	1.92-3.20	Ground application: Apply in a minimum of 10 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a
(only) Canavalia gladiata-sword bean Canavalia ensiformis — jackbean Glycine max — Soybean immature seed Edible Podded, Succulent Shelled or Dried Shelled Phaseolus spp. includes: field, kidney, lima, navy, pinto, runner, snap, tepary, and wax beans Vigna spp. includes: adzuki, asparagus, moth, mung, rice, urd and yardlong beans, black-eyed pea, catjang, Chinese longbean,	Velvetleaf Caterpillar Alfalfa Caterpillar Aphid spp. 4 Armyworm2 Bean Leaf Beetle Bean Leafskeletonizer Blister Beetle spp. Corn Earworm Corn Rootworm Beetle spp. (Adult) Cucumber Beetle spp. (Adult) Curculio and Weevil spp. 1 (foliage and pod feeding adults and larvae) European Corn Borer Fall Armyworm2 Flea Beetle spp. (Adult) Flea Hopper spp. Grasshopper spp. Japanese Beetle (Adult) Leafhopper spp. Leaftier spp. Looper spp. Meadow Spittlebug Painted Lady Butterfly (larva) Plant Bug spp. including Lygus spp. 4 Stalk Borer1	0.02-0.03	2.56-3.84	Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. ¹For control before the larva bores into the plant stalk or pods. ²For control of the first and second instar only. ³For suppression only. ⁴See resistance statement under GENERAL INFORMATION. ⁵Does not include Western Flower Thrips.
compea, Crowder pea, and Southern pea Pisum spp. includes: dwarf, edible-pod, English, field, garden, green, snow and sugar snap peas	Stink Bug spp. Three-cornered Alfalfa Hopper Thrips spp. 4.5 Tobacco Budworm ⁴ Webworm spp. Western Bean Cutworm Western Yellow-striped Armyworm ² Yellow-striped Armyworm ²			
Cajanus cajan- Pigeon pea Succulent Shelled or Dried Shelled Vicia faba broadbean	Beet Armyworm ^{3,4} Leafminer spp. ^{3,4} Lesser Cornstalk Borer ³ Soybean Looper ^{3,4} Spider Mite spp. ³ Whitefly spp. ^{3,4}	0.03	3.84	
(favabean) Dried Shelled (only) Lupinus spp. includes: grain, sweet, white and sweet white lupines Cicer arietimum- chickpea (garbanzo bean) Cyamopsis tetragonoloba-guar Lablab pupureus - Lablab bean (hyacinth bean) Lens esculata - Lentils	For dried shelled legume veDo not apply more than 0.12	getables, do not ap 2 lb. a.i.(0.96 pt.) pe	oply within 21 days er acre per seasor	

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CROP	TARGET PESTS	RA		REMARKS
		lb. a.i./A	fl. oz./A	
LEGUME	Bean Leaf Beetle	0.015-0.025	1.92-3.20	Ground application: Apply in a
VEGETABLES	Cabbage Looper			minimum of 10 gals, per acre or
Soybean	Corn Earworm			sufficient spray volume to obtain full
	Cutworm spp.			coverage of the foliage or target
	Green Cloverworm			area.
	Mexican Bean Beetle			Air application: Apply in a
	Mexican Corn Rootworm			minimum of 2 gals. per acre or
	Beetle (Adult)			sufficient spray volume to obtain full
	Northern Corn Rootworm			coverage of the foliage or target
	Beetle (Adult)			area.
	Painted Lady (Thistle)			Make applications when pests
	Caterpillar			appear and repeat applications as
	Potato Leafhopper			necessary, usually at intervals of 5 or
	Saltmarsh Caterpillar			more days. Apply in sufficient
	Southern Corn Rootworm			volume to ensure sufficient coverage
	Beetle (Adult) Soybean Aphid⁴			of foliage. Adult corn rootworm beetles
	Three-Cornered Alfalfa			(Diabrotica species): Use a minimum
	Hopper			of 2.56 fl. oz. per acre (0.02 lb. a.i.
	Thrips spp. ⁵			per acre) as part of an aerial-applied
	Velvetbean Caterpillar			corn rootworm control program.
	Western Corn Rootworm			¹ Use higher rates for large larvae.
	Beetle (Adult)			² Suppression only.
	Woollybear Caterpillar			³ See resistance statement under
	Armyworm ¹	0.025-0.03	3.20-3.84	GENERAL INFORMATION.
	Blister Beetle spp.	0.020		⁴ Use lower rates for early season
	European Corn Borer			applications and/or lighter
	Fall Armyworm ¹			populations.
	Grasshopper spp.			⁵ Does not include Western Flower
	Japanese Beetle (Adult)			Thrips.
	Plant Bug spp.			
	Silverspotted Skipper			
	Stink Bug spp.			
	Tobacco Budworm ³			
	Webworm spp.			
	Yellow-striped Armyworm ¹			
	Beet Armyworm ^{2,3}	0.03	3.84	
	Lesser Cornstalk Borer ²			
	Soybean Looper ^{2,3}			
	Spider Mite spp. ²			
	Do not apply within 30 day			
	 Do not apply more than 0. 			
	 Do not graze or harvest tree 	eated soybean fora	ge, straw, or hay	for livestock feed.

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CROP	TARGET PESTS	RA'	TE	REMARKS
		lb. a.i./A	fl. oz./A	
LETTUCE (HEAD AND LEAF)	Alfalfa Looper Cabbage Looper Cutworm spp. Green Cloverworm Imported Cabbageworm Saltmarsh Caterpillar	0.015-0.025	1.92-3.20	Ground application: Apply in a minimum of 10 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a
	Aphid spp. ^{2,3} Armyworm Beet Armyworm ^{1,3} Corn Earworm Diamondback Moth ³ European Corn Borer Fall Armyworm ¹ Flea Beetle spp. Grasshopper spp. Japanese Beetle (Adult) Leafhopper spp. Meadow Spittlebug Plant Bug spp. including Lygus spp. ³ Southern Armyworm Spider Mite spp. ² Stink Bug spp. Tobacco Budworm ³ Vegetable Weevil (Adult) Whitefly spp. ^{2,3}	0.02-0.03	2.56-3.84	minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. ¹ For control of first and second instar only. ² Suppressiononly. ³ See resistance statement under GENERAL INFORMATION.
	 Do not apply within 1 day 			
ONION (BUILD)	Do not apply more than 0. Cithing and apply more than 0.			
ONION (BULB) AND GARLIC	Cutworm spp. Leafminer spp. (Adult) Onion Maggot (Adult) Seedcorn Maggot (Adult) Aphid spp. Amyworm spp. 1 Flower Thrips ^{2,3} Onion Thrips ³ Plant Bug spp. Stink Bug spp. Tobacco Thrips ³ Western Flower Thrips ^{2,3}	0.015-0.025	2.56-3.84	Ground application: Apply in a minimum of 10 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 c more days. Apply in sufficient volume to ensure sufficient coverage of foliage. Use the higher label rates as thrips population increases and avoid rescue situations. For thrips control by aerial application, the addition of 1% COC v/v, ¼% NIS v/v, or a silicone adjuvant (follow manufacturer's use directions) may enhance the deposition of the spray and increase plant coverage. ¹For control of the first and second instars only. ²Suppression only. ³See resistance statement under
	Do not apply within 14 dayDo not apply more than 0.		per acre per sea	GENERAL INFORMATION. ason.

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TARGET PESTS	RA	TE	REMARKS
	lb. a.i./A	fl. oz./A	
Cutworm spp. Green Cloverworm Potato Leafhopper Red-necked Peanut Worm Threecornered Alfalfa	0.015-0.025	1.92-3.20	Ground application: Apply in a minimum of 10 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area.
			Air application: Apply in a minimum of 2 gals. per acre or
Bean Leaf Beetle Corn Earworm Fall Armyworm¹ Grasshopper spp. Southern Corn Rootworm (Adult) Stink Bug spp. Tobacco Thrips Vegetable Weevil 0.02-0.03 2.56-3.84 sufficient coverage area. Make ap appear a necessal more day volume to of foliage	sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 7 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage.		
Whitefringed Beetle (Adult)			¹ Use higher rates for large larvae.
Beet Armyworm ^{2,3} Lesser Cornstalk Borer ² Soybean Looper ^{2,3}	0.03	3.84	² Suppression only. ³ See resistance statement under GENERAL INFORMATION.
	s of harvest.		
		per acre per seas	son.
Apple Aphid Apple Maggot (Adult) Cherry Fruit Fly spp. (Adult) Codling Moth Green Fruitworm Japanese Beetle Leafhopper spp. Leafroller spp. Lesser Appleworm Omnivorous leafroller Orange Tortrix Oriental Fruit Moth Pear Psylla¹ Pear Sawfly Periodical Cicada Plant Bug spp. Plum Curculio Rosy Apple Aphid San Jose Scale (fruit infestations only) Spirea Aphid¹ Stink Bug spp. Tent Caterpillar spp. Tentiform Leaf Miner spp. Tree Borer spp. Tufted Apple Budworm	0.02-0.04	2.56-5.12	Ground application: Apply in a minimum of 50 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 10 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. ¹Suppression only.
	Cutworm spp. Green Cloverworm Potato Leafhopper Red-necked Peanut Worm Threecornered Alfalfa Hopper Velvetbean Caterpillar Bean Leaf Beetle Corn Earworm Fall Armyworm Grasshopper spp. Southern Corn Rootworm (Adult) Stink Bug spp. Tobacco Thrips Vegetable Weevil Whitefringed Beetle (Adult) Aphid spp.² Beet Armyworm².³ Lesser Cornstalk Borer² Soybean Looper².³ Spider Mite spp.² Do not apply within 14 day Do not apply more than 0. Apple Aphid Apple Maggot (Adult) Cherry Fruit Fly spp. (Adult) Codling Moth Green Fruitworm Japanese Beetle Leafhopper spp. Lesser Appleworm Omnivorous leafroller Orange Tortrix Oriental Fruit Moth Pear Psylla¹ Pear Sawfly Periodical Cicada Plant Bug spp. Plum Curculio Rosy Apple Aphid San Jose Scale (fruit infestations only) Spirea Aphid¹ Stink Bug spp. Tent Caterpillar spp. Tent Caterpillar spp. Tent Caterpillar spp. Tree Borer spp.	Cutworm spp. Green Cloverworm Potato Leafhopper Red-necked Peanut Worm Threecornered Alfalfa Hopper Velvetbean Caterpillar Bean Leaf Beetle Corn Earworm Fall Armyworm¹ Grasshopper spp. Southern Corn Rootworm (Adult) Stink Bug spp. Tobacco Thrips Vegetable Weevil Whitefringed Beetle (Adult) Aphid spp.² Beet Armyworm².³ Lesser Cornstalk Borer² Soybean Looper².³ Spider Mite spp.² Do not apply within 14 days of harvest. Do not apply more than 0.12 lb. a.i (0.96 pt.) Apple Aphid Apple Maggot (Adult) Cherry Fruit Fly spp. (Adult) Codling Moth Green Fruitworm Japanese Beetle Leafhopper spp. Lesser Appleworm Omnivorous leafroller Orange Tortrix Oriental Fruit Moth Pear Psylla¹ Pear Sawfly Periodical Cicada Plant Bug spp. Plum Curculio Rosy Apple Aphid San Jose Scale (fruit infestations only) Spirea Aphid¹ Stink Bug spp. Tent Caterpillar spp. Tentiform Leaf Miner spp. Tree Borer spp.	Cutworm spp. Green Cloverworm Potato Leafhopper Red-necked Peanut Worm Threecomered Alfalfa Hopper Velvetbean Caterpillar Bean Leaf Beetle Corn Earworm Fall Armyworm¹ Grasshopper spp. Southern Corn Rootworm (Adult) Aphid spp.² Beet Armyworm².³ Lesser Cornstalk Borer² Soybean Looper².³ Spider Mite spp.² • Do not apply more than 0.12 lb. a.i (0.96 pt.) per acre per sea Apple Aghid Apple Maggot (Adult) Cherry Fruit Fly spp. (Adult) Codling Moth Green Fruitworm Japanese Beetle Leafhopper spp. Lesser Appleworm Omnivorous leafroller Orange Tortrix Oriental Fruit Moth Pear Psylla¹ Pear Sawfly Periodical Cicada Plant Bug spp. Plum Curculio Rosy Apple Aphid San Jose Scale (fruit infestations only) Spirea Aphid¹ Stink Bug spp. Tent Caterpillar spp. Tent Caterpillar spp. Tent Caterpillar spp. Tentform Leaf Miner spp. Tree Borer spp. Tentform Leaf Miner spp. Tree Borer spp. Tree Borer spp. Tentform Leaf Miner spp. Tree Borer spp. Tentform Leaf Miner spp. Tree Borer spp. Tentform Leaf Miner spp. Tree Borer spp.

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CROP	TARGET PESTS	RATE		REMARKS		
		lb. a.i./A	fl. oz./A			
STONE FRUITS: Apricot Sweet and Tart Cherry Nectarine Peach Plum Chickasaw Plum Damson Plum Japanese Plum Plumcot Prune	American Plum Borer Apple Maggot (Adult) Black Cherry Aphid Cherry Fruit Fly spp. (Adult) Codling Moth Green Fruitworm Japanese Beetle June Beetle Leafhopper spp. Leafroller spp. Oriental Fruit Moth Peach Twig Borer Peachtree Borer spp. Pear Sawfly Periodical Cicada Plant Bug spp. Plum Curculio Rose Chafer Stink Bug spp. Tent Caterpillar spp. Thrips spp.	0.02-0.04	2.56-5.12	Ground application: Apply in a minimum of 50 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 10 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage.		
	 Do not apply within 14 day Do not apply more than 0. Do not apply more than 0. 	2 lb. a.i. (1.6 pts.) _l				
SUGARCANE	Mexican Rice Borer ¹ Pygmy Mole Cricket Rice Stalk Borer ¹ Sugarcane Aphid ³ Sugarcane Beetle (Adult) ² Sugarcane Borer ¹ Western Indian Cranefly Yellow Sugarcane Aphid ³	0.025-0.04	3.20-5.12	Ground application: Apply in a minimum of 10 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 7 or more days. Apply in sufficient volume to ensure sufficient coverage of foliage. 1-For control before the larva bores into the plant stalk. 2-Suppression only of beetles active above ground. 3-See resistance statement under 1-GENERAL INFORMATION.		
	 Do not apply within 21 day Do not apply more than 0.) ner acre ner sor	acon		
L	Do not apply more than o.	10 10. a.n. (1.20 pts	., per dore per sec			

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CROP	TARGET PESTS	RATE		REMARKS
		lb. a.i./A	fl. oz./A	
SUNFLOWER	Cutworm spp.	0.015-0.025	1.92-3.20	Ground application: Apply in a
	Sunflower Beetle			minimum of 10 gals, per acre or
	Banded Sunflower Moth	0.02-0.03	2.56-3.84	sufficient spray volume to obtain full
	Fall Armyworm ¹			coverage of the foliage or target
	Grasshopper spp.			area.
	Head-Clipper Weevil (Adult)			Air application: Apply in a
	Japanese Beetle (Adult)			minimum of 2 gals. per acre or
	Leafhopper spp.			sufficient spray volume to obtain full
	Meadow Spittlebug			coverage of the foliage or target
	Painted Lady (Thistle)			area.
	Caterpillar			Make applications when pests
	Seed Weevil (Adult)			appear and repeat applications as
	Spotted Cabbage Looper			necessary, usually at intervals of 5 or
	Stem Weevil (Adult)			more days. Apply in sufficient
	Stink Bug spp.			volume to ensure sufficient coverage
	Sunflower Maggot (Adult)			of foliage.
	Sunflower Moth			¹ For control of first and second instar
	Woollybear Caterpillar			only.
	Beet Armyworm ^{2,3}	0.03	3.84	² Suppression only.
	Spider Mite spp. ²			See resistance statement under GENERAL INFORMATION.
	Do not apply within 45 days	of honeoet		OLIVEITAL INI ORNIATION.
			or gara har case	on. Do not apply more than 0.09 lb.
	a.i. (0.72 pt.) per acre per			on. Do not apply more than 0.09 lb.
	Do not apply as an ultra-lov			
TOBACCO (AIR	Armyworm spp. ¹	0.015-0.03	1.92-3.84	Ground application: Apply in a
DRIED):	Blister Beetle spp.	0.013-0.03	1.02-3.04	minimum of 10 gals, per acre or
Burley Tobacco and	Cabbage Looper			sufficient spray volume to obtain full
Flue-Cured Tobacco	Corn Earworm			coverage of the foliage or target
The Carea Tobasso	Cucumber Beetle spp.			area.
	(Adult)			Air application: Apply in a
	Cutworm spp.			minimum of 2 gals. per acre or
	Cutworm spp.			sufficient spray volume to obtain full
	Grasshopper spp.			coverage of the foliage or target
	Japanese Beetle (Adult)			area.
	Katydid spp.			Make applications when pests
	Plant Bug spp.3			appear and repeat applications as
	Potato Tuberworm			necessary, usually at intervals of 7 or
	Salt Marsh Caterpillar			more days. Apply in sufficient
	Stinkbug spp.			volume to ensure sufficient coverage
	Tobacco Aphid spp. ^{2,3}			of foliage.
	Tobacco Budworm ²			¹ For control of first and second instar
	Tobacco Flea Beetle (Adult)			only.
	Tobacco Hornworm			² Suppression only.
	Tobacco Thrips spp.2			³ See resistance statement under
	Tomato Hornworm			GENERAL INFORMATION.
	Tree Cricket spp.			
	Vegetable Weevil (Adult)			
	Webworm spp.		· · · · · · · · · · · · · · · · · · ·	
	Do not apply within 40 daDo not apply more than 0	•		

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CROP	CROP TARGET PESTS RATE		\TE	REMARKS			
		lb. a.i./A	fl. oz./A	••••			
TREE NUTS: Almond Beech Nut Brazil Nut Butternut Cashew Chestnut Chinquapin Filbert (Hazlenut) Hickory Nut Macadamia Nut (Bush Nut) Walnut, Black Walnut, English (Persian)	Ants Chinch Bug Codling Moth Filbertworm Leaffooted Bug Leafroller spp. Navel Orangeworm Peach Twig Borer Plant Bug spp. Stink Bug spp. Walnut Aphid Walnut Husk Fly spp. (Adult)	0.02-0.04	2.56-5.12	Ground application: Apply in a minimum of 50 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 10 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear and repeat applications as necessary, usually at intervals of 5 or more days. Apply in sufficient volume to ensure sufficient coverage			
Pecan	Hickory Shuckworm Pecan Casebearer spp. Pecan Weevil Pecan Aphid spp. Pecan Spittlebug Stink bug spp. Pecan Phylloxera spp. Do not apply within 14 day Do not apply more than 0.	16 lb. a.i. (1.28 pts		of foliage.			

OTHER USES

CROP	TARGET PESTS RATE		REMARKS	
		lb. a.i./A	fl. oz./A	
CONIFER AND DECIDUOUS TREES: Plantations Nurseries	Bagworm Balsam Twig Aphid Birch Leafminer Black Pine Weevil Elm Leaf Beetle European Elm Bark Beetle Gypsy Moth Japanese Beetle June Beetle spp. Leaf Beetle spp. Leafroller spp. May Beetle spp. Mealybug spp. Pales Weevil Pine Chafer Pine Colaspis Beetle Pine Conelet Bug Pine Leaf Chermid Balsam Wooly Aphid Pine Needle Scale Pine Sawfly spp. Pine Tip Moth spp. Pine Tortoise Scale Pine Weevil spp. Poplar Aphid spp. Sawfly spp. Spittlebug spp. Spruce Budworm Tent Caterpillar spp. Tussock Moth spp. Webworm spp.	0.02-0.04	2.56-5.12	Ground application: Apply in a minimum of 10 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Air application: Apply in a minimum of 2 gals. per acre or sufficient spray volume to obtain full coverage of the foliage or target area. Make applications when pests appear. Apply in sufficient volume to ensure sufficient coverage of foliage. To control exposed foliage, flower, cone, seed, and bark feeding insects, apply as required by scouting. 1 Suppression only.

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CROP	TARGET PESTS	RATE		REMARKS
		lb. a.i./A	fl. oz./A	
CONIFER AND DECIDUOUS TREES: Seed Orchards	Coneworm spp. Seed Bug spp. Thrips spp.	See Remarks	See Remarks	For high volume sprayers, dilute 5.12 fl. oz. per 100 gals. of water and apply 5-10 gals. of finished spray per tree. For low volume sprayers, dilute 20 fl. oz. per 100 gals. of water and apply 100 gals. of finished spray per acre. For aerial applications, apply 15 fl. oz./A in a minimum of 10 gals. finished spray per acre.
	 Do not apply more than 0. 			
NON-CROPLAND (Excluding Public Land)	See Crop Outlets on this AgSaver Lambda-Cy label for target pests and rates.	See Crop Outlets	See Crop Outlets	Spray non-cropland adjacent to agricultural areas to control migratory insects, which may threaten crops. Follow general use directions, rates, and spray directions found elsewhere on this label for the adjacent crop out and target pests. Use highest labeled rates for dense/large foliage, high insect populations, and larger larval stages.
	 Do not exceed 0.2 lb. a.i. (Do not graze livestock in to 		oer year.	

RATE CONVERSION CHART					
lb. ai/A	fl. oz./A	pts./A	treated acres/gal.		
0.015	1.92	0.12	66		
0.02	2.56	0.16	50		
0.025	3.20	0.20	40		
0.03	3.84	0.24	33		
0.04	5.12	0.32	25		

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

STORAGE: Store in original containers only. Keep container closed when not in use. Do not store near food or feed. In case of spill or leak on floor or paved surfaces, soak up with sand earth, or synthetic absorbent. Remove to chemical waste area. DO NOT ALLOW PRODUCT TO FREEZE.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency or the hazardous waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. If recycling is unavailable, puncture and dispose of in sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER!

CONDITIONS OF SALE AND LIMITATION OF WARRANTY

Seller warrants that this product conforms with its specifications and is reasonably fit for the purposes stated on the label when used in accordance with its directions under normal conditions of use. To the extent permitted by applicable law, buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty of fitness or merchantability and no agent or reseller is authorized to do so except by Seller in writing with a specific reference to this warranty. To the extent consistent with applicable law, in no event shall Seller's liability for any breach of warranty exceed the purchase price of the material on which claim is made.

Karate® Insecticide, Karate® Insecticide With Zeon™ Technology, Warrior® Insecticide with Zeon™ Technology, E-Z Handler®, and the Syngenta logo are trademarks of a Syngenta Group company

Ammo®, Capture®, Mustang®, and Pounce® are trademarks of FMC Corporation

Asana® is a trademark of E.I. du Pont de Nemours & Co. (Inc.)

Baythroid® is a trademark of Mobay Corporation

Danitol® is a trademark of Sumitomo Chemical Co., LTD.

DECIS® is a registered trademark of Hoechst Schering AgrEvo S.A. de C.V

AgSaver Lambda-Cy 12/5/2008 (EPA 200xxx)

Page 21 of 21 104



PRIA 2 - 21 Day Content Screen Review Worksheet

(EPA/OPP Use Only) 4/9/08

21 1	Day Screen Start Date: (\(\subseteq - \)[- \(\subseteq - \)[- \(\subseteq - \)	Date				
Exp	erts In-Processing Signature: Mary Walled	Fee Pai	id: Yes	X		
Divi	sion management contacted on issues No [Yes [Date	·			
EPA	Reg. Number: 23112 – 6 EPA Rec	eipt Da	ite:	12-	P-	0P
	Items for Review			Yes	No	N/A*
1	Application Form (EPA Form 8570-1) signed & complete including type	ding pa	ickage	×		Γ.
	Confidential Statement of Formula all boxes completed, form stated (EPA Form 8570-4)	signed,	and	X	-	
2	a) All inerts, except fragrances, approved for food and non food proposed uses (see Footnote A)	Yes	No			
3	Certification with Respect to Citation of Data (EPA Form 857 completed and signed (N/A if 100% repack)	70-34)		1		X
	Certificate and data matrix consistent			L.		Ţ.
	If applicant is relying on data that are compensable, is the offer to pay statement included. (see Footnote B)	Yes	No			
	If applicable, is there a letter of Authorization for exclusive use on	ıly.				
4	Formulator's Exemption Statement (EPA Form 8570-27) comp signed (N/A if source is unregistered or applicant owns the technic		ınd		×	
	Data Matrix (EPA Form 8570-35) both internal and external completed and signed (N/A if 100% repack)			Г		区
5	a) Selective Method (Fee category experts use)	Yes	No		i Nava	
	b) Cite-All (Fee category experts use)		Г			
	c) Applicant owns all data (Fee category experts use)	Γ	Г			
6	5 Copies of Label (Electronic labels on CD are encouraged)			K	Г	
7	Is the data package consistent with PR Notice 86-5			.	ľ.	文
8	Notice of Filing (link to included with petitions				<u> </u>	

9	If applicable for conventional applications, reduced risk rationale			***
	Required Data and/or data waivers. See Footnote C.	Г	Г	. [
	a) List study (or studies) not included with application			
10				,
Comm	nents: Date Start: 1 Date End: 1			
		organic est transition de l'article de l'art		
	Missing Formulator's Form (\$5510-	EX.	en	pteor
	Form (95-10-	20	١	
	100 m (30 10-	21)	
				_

Footnotes

A. This consideration does not apply to PRIA applications that include a request to approve an inert in the fee category. For these PRIA actions, information needs to be submitted to enable the Agency to review the inert approval request and will be a subject of the 21 day content screen. For other types of actions and for fragrances, the answer is only for the Agency's information and current policies, processes, and procedures should be consulted. This worksheet will be updated in the future to be consistent with current policies.

If brand, trade, or proprietary names are being used for some inert ingredients listed on the CSF, alternate names or additional information on the nature of the ingredient(s) should be provided to allow the Agency to determine whether the inert has been approved.

- B. A policy on documentation of offers to pay is still being developed, however, for a me-too or fast track (similar/identical) new product, R300 or A530, an application without the necessary authorizations of offers to pay will be placed into either R301 or A531. The Agency recommends that authorizations of offers to pay be submitted with other PRIA applications to avoid delays in the Agency's decision.
- C. Refer to the list of data requirements. Biopesticide applicants were advised to contact the Agency and discuss study waivers prior to submitting their application to the Agency. Documentation of such discussions should be submitted with the study waiver.

Form Approved. OMB No. 2070-0060. Approval expires 5-31-98 United States **Environmental Protection Agency** &FPA Washington, DC 20460 Formulator's Exemption Statement (40 CFR 152.85) Applicant's Name and Address EPA File Symbol/Registration Number 83772-G AGSAVER. LLC 203 EAST ASH STREET **Product Name** MCGEHEE, AR 71654 AgSaver™ Lambda-Cy Date of Confidential Statement of Formula (EPA Form 8570-4) December 5, 2008 As an authorized representative of the applicant for registration of the product identified above, I certify that: (1) This product contains the following active ingredient(s): Lambda cyhalothrin, (R+S)-alpha-Cyano-3-phenoxybenzyl (1S+1R)-cis-3-(Z-2-chloro-3,3,3-trifluoroprop-1-eny 1)-2,2dimethylcyclopropanecarboxylate (2) Of these, each active ingredient listed in paragraph (4) is present solely as the result of the use of that active ingredient in the manufacturing, formulation or repackaging another product which contains that active ingredient which is registered under FIFRA Section 3, is purchased by us from another producer, and is labeled for at least each use for which my product is proposed to be labeled. (3) Indicate by checking (A) or (B) below which paragraph applies: (A) An accurate Confidential Statement of Formula (EPA FORM 8570-4) for the above identified product is attached to this statement. That formula statement indicates, by company name, registration number, and product name, the source of the active ingredient(s) listed in paragraph (1) OR (B) The Confidential Statement of Formula (CSF) (EPA Form 8750-4) referenced above and on file with the EPA is complete, current, and accurate and contains the information required on the current CSF (4) The following active ingredients in this product qualify for the formulator's exemption Source Active Ingredient **Product Name** Registration Number Lambda Cyhalothrin Signature Name and Title Date Staff Scientist, Keller and Heckman LLP December 12, 2008 Authorized Agent for AgSaver LLC

EPA Form 8570-27 (Rev. 06-2004)

Copy 1 - EPA copy Copy 2 - Applicant copy



"Butz, Robert" <butz@khlaw.com> 12/15/2008 05:16 PM To OPP RD Completeness Screening@EPA

cc Joanne Miller/DC/USEPA/US@EPA

bcc

Subject RE: PRIA submission 83772-G, Decision #403827

Joanne,

Attached, as a pdf file, is the completed Formulator's Exemption form. Please let me know if you need anything else.

--Bob Butz

Robert G. Butz, Ph.D.
Staff Scientist
>tel: 202.434.4189 | fax: 202.434.4646 | butz@khlaw.com
>1001 G Street, N.W., Suite 500 West | Washington, D.C. 20001
>
>Keller and Heckman LLP
>Serving Business through Law and Science(r)
>
>Washington, D.C. | Brussels | San Francisco | Shanghai
>
>Visit our websites at www.khlaw.com or www.packaginglaw.com for additional information on Keller and Heckman LLP.

----Original Message----

From: Miller.Joanne@epamail.epa.gov

[mailto:Miller.Joanne@epamail.epa.gov] On Behalf Of

OPP_RD_Completeness_Screening@epamail.epa.gov

Sent: Friday, December 12, 2008 9:51 AM

To: Butz, Robert

Subject: PRIA submission 83772-G, Decision #403827

Mr. Butz,

This application needs a Formulator's Exemption form. See attached pdf.

Please submit this form quickly per our instructions in our cover letter. Thank you.

Joanne Miller, RD Completeness Check Team miller.joanne@epa.gov 703-305-6224

(See attached file: 83772-G.pdf)

This message and any attachments may be confidential and/or subject to the attorney/client privilege, IRS Circular 230 Disclosure or otherwise protected from disclosure.

If you are not a designated addressee (or an authorized agent), you have received this e-mail in error, and any further use by you, including review, dissemination, distribution, copying, or disclosure, is strictly prohibited.

If you are not a designated addressee (or an authorized agent), we request that you immediately notify us of this error by reply e-mail and then delete it from your system.



- 20081212.Formulators Exemption. Lambda-Cy-FINAL.pdf

OPP RD Completeness

Screening

Sent by: Joanne Miller

To butz@khlaw.com

CC bcc

12/12/2008 09:48 AM

Subject PRIA submission 83772-G, Decision #403827

Mr. Butz,

This application needs a Formulator's Exemption form. See attached pdf. Please submit this form quickly per our instructions in our cover letter. Thank you.

Joanne Miller, RD Completeness Check Team miller.joanne@epa.gov 703-305-6224



83772-G.pdf



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Robert 6. Butz Date: 12/12/2008
Aggaver LLC
203 East Ash Street
McGehee, AR 71654
Your email: butz @ khlaur. com
Subject: File Symbol/Registration No. $83172 - 6$
Dear Mr./Ms. But Z
mile 1 C I I Day 11 (1) 1 1 (1) Distribute

The above referenced PRIA application was screened by the Registration Division's Completeness Check Team and determined to be deficient. Please see the enclosed copy of our screening checklist for the specific deficiency.

You must submit corrections within 7 days of the date of this notice, to the Completeness Check Team. Include the following Decision Number on your cover letter with the words "Resubmission – For RD's Completeness Check Team" to identify your package.

Decision #D 403827
RESUBMISSION – For RD's Completeness Check Team

You may send in corrections via fax or e-mail, provided that the material is not Confidential Business Information. Our fax number is (703) 347-8932. Our e-mail address is: OPP_RD_Completenesss_Screening@epa.gov.

If you cannot meet this time frame, please contact us for further discussions on this matter. My telephone number is (703) 305-624.

Sincerely,

Completeness Check Team Registration Division (7505P)

U.S. EPA, One Potomac Yard

2777 S. Crystal Drive Arlington, VA 22202

Attachment

milla



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

December 11, 2008

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

OPP Decision Number: D-403827

EPA File Symbol or Registration Number: 83772-G

Product Name: AGSAVER LAMBDA-CY

EPA Receipt Date: 08-Dec-2008 EPA Company Number: 83772 Company Name: AGSAVER. LLC

ROBERT G. BUTZ KELLER AND HECKMAN, LLP AGSAVER. LLC 1001 G STREET, NW, SUITE 500 WEST WASHINGTON, DC 20001-

SUBJECT: Receipt of Registration Application Subject to Registration Service Fee

Dear Registrant:

The Office of Pesticide Programs has received your application and certification of payment. If you submitted data with this application, the results of the PRN-86-5 screen will be communicated separately. During the administrative screen, the Office of Pesticide Programs has determined that this Action is subject to a Pesticide Registration Service Fee as defined in the Pesticide Registration Improvement Act.

The Action has been identified as Action Code: R300

NEW PRODUCT; ME-TOO PRODUCT FAST TRACK;

No additional payment is due at this time.

If you have any questions, please contact the Pesticide Registration Service Fee Ombudsman at (703) 305-6249.

Sincerely,
Teresa Downs

Front End Processing Staff

Information Technology & Resources Management Division

Fee for Service



114

This package includes the following	for Division						
New Registration	○ AD ○ BPPD						
○ Amendment	● RD						
Studies? Fee Waiver?	Risk Mgr. 13						
□ volpay % Reduction:							
Receipt No. S-	841455						
EPA File Symbol/Reg. No.	83772-G						
Pin-Punch Date:	12/8/2008						
This item is NOT subject to	o FFS action.						
Action Code:	Parent/Child Decisions:						
Requested: R-300							
Granted: R-300							
Amount Due: \$ 1345.00							
Inert Cleared for Intended Use	Uncleared Inert in Product						
Reviewer: Verus Eagle Date: 12/10/08							
CSF is not EpA form. Missing formulation							
Man by what	· Mulos my Horan Weather						

FEE FOR SERVICE

----Original Message----

From: paygovadmin@mail.doc.twai.gov [mailto:paygovadmin@mail.doc.twai.gov] Sent: Sunday, November 30, 2008 8:41 PM

To: Butz, Robert

Subject: Pay.Gov Payment Confirmation

THIS IS AN AUTOMATED MESSAGE. PLEASE DO NOT REPLY.

Your transaction has been successfully completed.

Payment Summary

Application Name: PRIA Service Fees

Pay.gov Tracking ID: 24V4G7G0 Agency Tracking ID: 74059357721

Account Holder Name: Clarke Pugh

Transaction Type: Sale

Billing Address: P.O. Box 121

City: McGehee State/Province: AR Zip/Postal Code: 71654

Country: USA

Card Type: American Express Card Number: ********6000 Expiration Date: May, 2010

Payment Amount: \$1,365.00

Transaction Date: Nov 30, 2008 8:41:26 PM

Decision Number: Registration Number:

Product ingredient source information may be entitled to confidential treatment

Please read instructions on revers	se before completing form		F				0060, Approval expires 5-31-98
	Unit	ed States		X	Registration	on	OPP Identifier Number
ŞEPA	Environmental Protection Agency		-	Amendme	nt		
	Washing	ton, DC 20460			Other		
			Pesticide - Section	on I			
1. Company/Product Number EPA Reg. No. 83772-			EPA Product N Kimberly Nesci	Manage	er	3. Prop	posed Classification
4. Company/Product (Name) AgSaver™ Lambda-Cy			PM #			N	lone X Restricted
5. Name and Address of App	licant (Include ZIP Code)		6. Expedited Re				TFRA Section 3(c)(3)
AGSAVER™, LLC 203 EAST ASH STREET				is simi	ilar or identic	al in com	nposition and labeling
MCGEHEE AR 71654			to: EPA Reg No.				
Check if this is a new ad	ldress		Product Name				
		Coo	tion – II	-			
Amendment – Explain be	elow	Sec		ad lahe	ale in reenons	e to Age	ency letter dated
Amendment - Explain by	SIOW		l mai pinte	eu iabe	as ar respons	e to Age	ency letter dated
Resubmission in respons	se to Agency letter dated		X "Me Too" A	Applica	ation		
Notification – Explain be	low		Other - Ex	plain b	pelow		
Explanation: Use additional	page(s) if necessary. (Fo	r Section I and S	ection II.)				
REGFEE: Fee Category	y: R300, 100% re-packa	ge of registered	l end-use product <u>Ag</u>	Saver	r™ Lambda-	<u>Су.</u>	
Comtact weight for for our	ad invales a Dahart C. Bu	- form 202 424	4400				
Contact point for fee an	nd invoice: Robert G. Bu		tion III	maw.c	com		
Material This Product Will be	ne Packaged in:		, HOII III				
Child-Resistant Packaging	Unit Packaging	<u>v</u>	Vater Soluble Packagi	ing			e of Container
Yes	Yes		Yes				Metal
X No	X No	IF	X No				Plastic Glass
*Certification must	If "Yes"	No. per If	"Yes"	No	o. per		Paper
be submitted	Unit Packaging wgt.	container P	ackage wgt	co	ntainer		Other (Specify)
Location of Net Contents In	formation	4. Size(s) Reta	ail Container		5 100	ation of I	abel directions
X Label	Container	1-gallon	an Comanici		X o	n Label	
Manner in Which Label is A	Affixed to Product	Lithograp	oh	$\overline{}$	Other_	n Label	accompanying product
		X Paper glu					WINNESS CO.
		Stenciled			·		
4 0 1 10 11	''		tion IV	1 16			
Contact Person (Complete Name	items airectly below for ia	Title	iividual to be contacte	a, if ne			o. (Include Area Code)
Robert G. Butz		Staff Scie	entist, Keller and Hed ed Agent for AgSave		LLP 202-	434-418	. ,
	Cer	rtification					6. Date Application
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or							
both under applicable law 2. Signature		3. Title					(Stamped)
	7 /	Staff Scient	entist, Keller and Hed		LLP		(Campod)
Polat S.	Suf	Authorize	ed Agent for AgSave	r LLC			
Typed Name Robert G. Butz		5. Date Decembe	er 5, 2008			(((,))	((((((((((((((((((((

1001 G Street, N.W. Suite 500 West Washington, D.C. 20001 tel. 202.434.4100 fax 202.434.4646

December 5, 2008

Writer's Direct Access
Robert G. Butz, Ph.D.
(202) 434-4189
butz@khlaw.com

Courier

Contains Confidential Business Information

Document Processing Desk (REGFEE) U.S. Environmental Protection Agency One Potomac Yard - Room S-4900 2888 South Crystal Drive Arlington, Virginia 22202-4501

ATTN: Ms. Kimberly Nesci, Product Manager 13

Re: Application for 100% Repack Registration of End-Use Product AgSaverTM Lambda-Cy for EPA Company No. 83772

Dear Ms. Nesci:

As agent for AgSaver LLC, we herewith submit an application for a 100% re-package registration of the end-use product LAMBDA-CY 1EC, EPA Reg. No. 66222-104, registered by Makhteshim-Agan of North America, Inc. The name of AgSaver's product is <u>AgSaver™</u> <u>Lambda-Cy</u>.

The following changes have been made to the label: changed the name of the product throughout the label; removed the PROSAR hotline number for the First Aid statement and replaced it with 1-800-222-1222; changed the name and address of the registrant; added "batch code:" per PRN 2007-4; revised container disposal instructions per PRN 2007-4; and changed the warranty statement. In addition, instances of "recommendation(s)" were removed from pages 6, 21, and 22 because they are unsuitable for mandatory directions for use.

We believe that this application falls under PRIA category R300, 100% re-package of registered end-use product, with a fee of \$1,365 that has been paid prior to this submission.

Enclosed please find:

	Application (EPA Form 8570-1);		C
	Confidential Statement of Formula (EPA Form 8570-4);		E C C
	Five (5) copies of the proposed label; and	6 4 8 5 8 6 6 6 4 6 6 6 6	t tr
12	Receipt of payment of PRIA fee.	((
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		1 6	L
			LICC

Washington, D.C.

Brussels

San Francisco

Shanghai

KELLER AND HECKMAN LLP

Document Processing Desk (REGFEE)
December 5, 2008
Page 2

Please do not hesitate to contact me immediately if there are any questions or if anything further is needed.

Sincerely,

Robert G. Butz, Ph.D.

Staff Scientist, Keller and Heckman LLP Authorized Agency for AgSaver, LLC

Relat S. But

Enclosures

TO COMBINE NTANEARUS NESSANISOR WATERIA. TO COMBINE NOTE CONTAIN NATUONALES ESURITARINA (ON (1285))

Some information time the attaigned materials may be contilled not be a menticed made secretarily proprietary dotain index section of the and section of the Pederal Insertione. Entiring of the and Rodenticide Act (FIFRA) as amended

Any personulation of usual the attached data in any way is responsible to prevening analytic operating analytic operating analytic operation of Section 1(2(a)(b)(b) makes as unlarged any employee to use to his their even advantage of to reveal any confidential information rescent to persons needing the information for the performance of official duties). A penalty of up to \$10,000 time and up to \$10,000 times a

Section 1000 makes it a crime for any employee to disclose confidential information except as authorized by section 7 and 10 of EIERA. A benalty of up to \$10,000 me and up to one year main may result from conviction of a violation of section 1000.

The attached internation is include to the published ineproduceds publicly discussed included in response town/FOI request or otherwise released without the explicit written authorization of the appropriate division director or his/her designee. Pages 121-132 - *Confidential Statements of Formula may be entitled to confidential treatment*